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# PAKRO

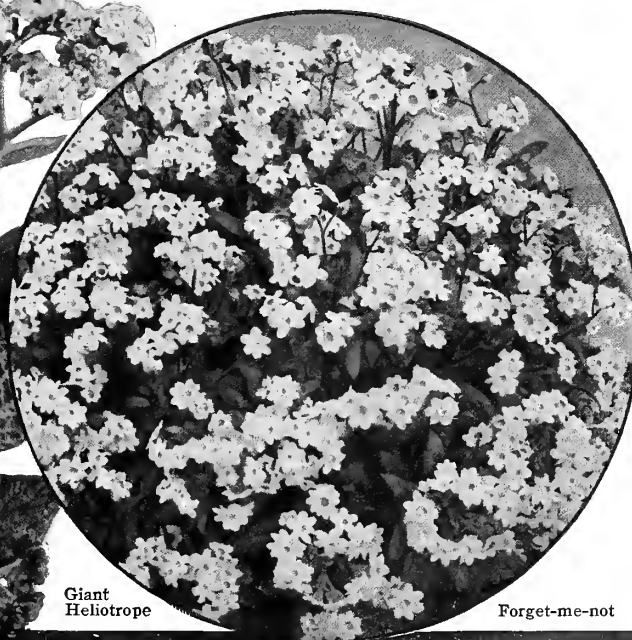
SEEDTAPE<sup>AND</sup> SEEDS  
FOR BETTER GARDENS

Bachelor's  
Button

*The*  
QUANTITY PACKAGE  
*&*  
QUALITY SEEDS

Chrys-  
themum  
coronarium

AMERICAN SEED & SEEDTAPE COMPANY  
NEWARK, NEW JERSEY, U. S. A.



See pages 25, 26  
and 27 for our  
new offering of  
*Chrysanthemums,*  
*Roses, and*  
*Hardy Perennial*  
*Plants*

Giant  
Heliotrope

Forget-me-not

# To Our Friends and Customers:

No business can prosper and grow unless it renders **SERVICE** to its customers; unless it is helpful to them and fills their needs intelligently, honestly, and satisfactorily. Probably no business is more dependent for its success upon the good-will of its customers than the seed business. Your garden means a great deal to you. You are very particular about the seeds you plant in it, because you know that if they are of poor quality the results will be disappointing and all of your effort will be wasted. And it is a loss that cannot be made up, for Nature is not so accommodating as to set back the season a month or two to enable you to start all over again. One such experience is usually enough to discourage you from buying your seeds from the same source a second time.

But when the seeds you buy yield you a great abundance of vegetables and flowers, and of a quality that always meets and frequently exceeds your expectations, you are pleased, and you not only make it a point to buy from the same source each year, but whenever opportunity offers you tell your friends and acquaintances about their

splendid qualities. And that is the whole secret of our growth—the unsurpassed quality of PAKRO products and the readiness of our customers to tell others of the satisfaction that PAKRO Seedtape and Seeds give them.

This catalogue illustrates and describes the finest vegetable and flower seeds obtainable. Each variety is from tested, pedigreed strains and **guaranteed to give satisfaction or money refunded.** A garden planted with PAKRO Seedtape or Seeds will not only produce an abundant crop, but will also give you vegetables and flowers of a **quality** that will be especially pleasing. Your garden will be a source of genuine pride and a revelation of what **can** be accomplished when you plant seeds of **quality**.

This season finds us **better prepared than ever** to give our customers all that they expect of us. We have not only added to our varieties of vegetable and flower seeds, but we have also reached a standard of quality in all of our varieties that will give better satisfaction than ever.

## A Bigger Garden Will Help You Cut the Cost of Living

Never since the Civil War days has the cost of living bounded upward to such heights as it has during the five years just past. There is only one way that it can be reduced and **that is to increase production.** We cannot very well make our own clothes, **but we can grow vegetable food in our own back yards.** Every basket of vegetables out of your own garden reduces your own cost of living just that much, and at the same time releases food for others that you would otherwise buy, and in that way lowers its cost to everybody. So make your plans **NOW for a bigger garden this spring than ever**, urge your own neighbors to do the same, and in this way everybody will be benefited, including yourself. **Send in your order today.**

### ANNOUNCING OUR NEW FLOWERING PLANT DEPARTMENT, BY ARRANGEMENT WITH CHARLES H. TOTTY CO.

We direct special attention to our new Department of Flowering Plants, of which brief mention is made in this catalogue on pages 25, 26, and 27. It has been our good fortune to secure the selling rights with our trade for the products of one of the most widely known growers of flowering plants in America—the **Charles H. Totty Company, of Madison, N. J.** This concern has the distinction of serving the owners of many fine estates with floral novelties and flowering plants. **More than 90 per cent of the chrysanthemum prizes awarded at the flower shows held in the United States in 1920 were captured by the Charles H. Totty Company!** You can therefore appreciate why we are so extremely enthusiastic over having made such a fortunate connection with a house bearing such a remarkable reputation.

We feature a few of this company's newest novelties and hardy perennials in this catalogue and will be glad to fill your orders for them. If you are a lover of Chrysanthemums and Roses you will prize these wonderful plants, for they are the very finest grown in the United States, bar none. If you would be interested in receiving a more complete catalog of Chrysanthemums, Roses, and Hardy Perennial plants, write us and we will be glad to mail one to you at once.

## How to Order and Remit for Seeds

(INFORMATION FOR ORDERING PLANTS ON PAGE 25)

**HOW TO ORDER.** You will find in the back of this catalogue an order sheet, perforated for tearing out; also an addressed envelope to send the order in. When convenient, always use this order sheet. Please do not write anything on the sheet except items wanted and what pertains to the order. Write on separate sheet when asking for prices, or questions to be answered, or information given; this will avoid the possibility of being overlooked; also insure quick attention to information asked. **Please be careful to sign your name, post-office, county, and state on each order and letter sent us.**

**HOW TO SEND MONEY.** Remittances should be made by Express or Post Office Money Order or Bank Draft. If stamps or cash are sent, it is advisable to register the letter. Goods will be sent C.O.D. provided 25 per cent of the total cost accompanies the order.

**NO CHARGE** is made for boxes, packing or bags, except for 2-bushel seamless sacks which are returnable for credit at the price charged.

**IF YOU BUY SEEDS IN QUANTITY,** you are entitled to quantity prices. We will gladly quote these to you on application. Simply advise us as to your requirements and we will forward you quotations by return mail.

**WE DELIVER FREE** in the United States and Canada all vegetable, flower, and grass seeds in quantities priced in this catalogue.

**CONCERNING OUR GUARANTEE.** Our seeds are the very finest strains of their kind that money can buy. We supervise the growing of all seeds packed by us and test each individual sack of seed in our own laboratories on the premises before an ounce of it is packed. We cannot positively guarantee that they will grow under any and all conditions, but we unqualifiedly guarantee their freshness and germination qualities, and if you are not perfectly satisfied with the results, we will refund the price you paid for them without question.

**FOR LIBERAL  
PREMIUM OFFERS  
AND SPECIAL  
MONEY-SAVING  
COLLECTIONS  
SEE PAGES 2 AND 17**

Early Jersey  
Wakefield  
Cabbage  
(See page 6)



Extra-Early Egyptian Beet (see page 5)

Premium Flat Dutch Cabbage (see page 6)





**EASY  
ON THE BACK  
AND  
TEMPER**

# PAKRO SEEDTAPE

**HELPS  
AMATEURS  
GET RESULTS OF  
EXPERTS**

A highly practical, labor-saving, seed-saving, result-producing way of planting small garden seeds with advantages over dropping seeds by hand which approximate the advantages of the modern mowing-machine over the scythe.

The ever-growing popularity of PAKRO Seedtape among our customers is a source of profound gratification to us. Hundreds of letters received by us last year, from all parts of the United States as well as many foreign countries, speak in glowing terms of the splendid results that it has given.

When Seedtape was first introduced it did not meet with the overwhelming success that was destined to follow several years later, because it was such a tremendous step forward in planting over the old way that people were at first skeptical, just as they were when the telephone, wireless telegraphy, automobile, and flying machine were introduced. But by gradual degrees its advantages over the old way became known, and each year has seen a steadily mounting demand for it.

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**FOR PAKRO GRASS MIXTURES,  
SEE INSIDE BACK COVER**

## What It Is Like

It is a narrow strip of thin tissue paper upon which are placed (by machine and with a machine's accuracy) seeds correctly spaced for planting. The seeds are placed on this narrow strip of tissue automatically, and paper reeled and packed by machine. All vegetable seeds are taped in rolls 40 feet long, and all flower seeds in rolls 10 feet long.

To plant you make a shallow trench (detailed directions are on each package) and unroll the Seedtape in it as fast as you walk. If ground is very dry, water tape before covering. After covering, firm earth on the tape, water, and **continue to water as you would any other seed.**

The moisture in the ground and the watering you give it after the planting is done causes the tissue holding seed to disintegrate and disappear, leaving the seeds correctly spaced in the ground. They sprout quickly and the plants grow rapidly and strong because they are not crowded.

## What It Does

1. Practically eliminates transplanting.
2. Makes thinning out almost unnecessary.
3. Enables one to plant a garden easier and in a fraction of the time required by the old-fashioned way.
4. Makes waste of seed a thing of the past.
5. Brings seeds to the gardener and grower spaced the correct distance apart.
6. Helps all seeds planted this way to grow faster and stronger.
7. Beautifies the garden by keeping rows straight and even.
8. Makes a scientific gardener of every amateur and eliminates guesswork and doubt.

## By All Means Try It This Spring

PAKRO Seedtape is used annually by many thousands of home-gardeners throughout the world. Also by leading florists, market-gardeners, and large acreage growers, who have been quick to recognize its labor and time-saving features. We urge you to try it this spring and experience for yourself the splendid results that it gives. If you do not wish to use it entirely, at least allow a fair portion of your garden for Seedtape planting. No urging on our part will be necessary if you have already tried the Seedtape way. **Full cultural directions are printed on each carton of PAKRO Seedtape.**

## PAKRO PACKET SEEDS

Some seeds are too large to tape and for that reason are offered **only** "loose in packets." We also found that some of our customers preferred to plant certain varieties the old way and in order to provide for their complete requirements, extended our offerings to include a full line of Loose Seeds in packets, widely known to our trade as

## The QUANTITY PACKAGE OF QUALITY SEEDS

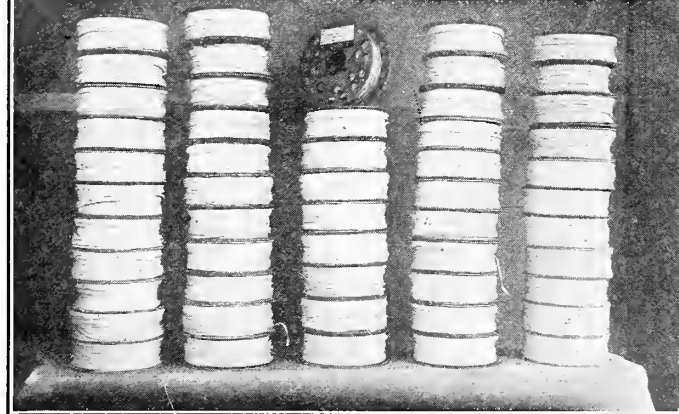
These seeds are selected and tested with the same expert care as to type and germination as the seeds used in PAKRO Seedtape. They are grown on the finest seed farms in the United States, under our personal supervision and each variety in the location and soil known to produce the best seed of its kind with respect to type and strength.

## GUARANTEE

Quality of both PAKRO Seedtape and Seeds is guaranteed to the full extent of the purchase price, and money will be refunded any time within one year if you are not entirely satisfied with results obtained.

*When ordering please use numbers prefixed to each variety. This will insure our filling your order accurately.*

**53 REELS OF BERMUDA ONION SEEDTAPE ESPECIALLY  
TAPED FOR ONION GROWERS OF TEXAS UPON ORDER OF  
COUNTY AGENT FOR U.S. DEPT. OF AGRICULTURE BY  
AMERICAN SEED AND SEEDTAPE COMPANY**



## ONION SEEDTAPE FOR TEXAS PLANTERS

That Pakro Seedtape is recognized as being eminently practical and a big time, labor and seed-saver, is proved in the one instance of the Texas Onion Growers' Association. We sent them 53 giant spools, nearly a quarter of a million feet, of Onion Seedtape which the United States Agent ordered for this Association. Instead of sowing the seed, these big growers are planting Seedtape. In this manner not one-quarter the usual quantity of seed is required, transplanting is done away with, and very little thinning out is necessary. Do you think that big-acreage planters would even think of adopting the Seedtape way of planting if it were not an absolutely reliable and time-, money-, and labor-saving way? Vast fields of Seedtape lettuce, tomatoes, cabbage, etc., are planted in all parts of the country with wonderful success and greatly increased profit to their growers.

# PAKRO Time and Money-Saving Seed Collections

## Remarkable Bargain Offerings of Leading Varieties of PAKRO Vegetable and Flower Seeds

The special collections on this page were made up to give to the inexperienced a selected variety of flower and vegetable seeds that would be most suited to their needs and to save them, as well as the more experienced garden planter, time and money in ordering. You will surely find among these combinations one or more that will fulfil at least a good share of your season's requirements and make your garden one to be proud of.

### E. L. D. Seymour's Famous Book

GIVEN FREE WITH ANY ORDER OF \$2 OR OVER

Fresh, palatable vegetables are obtainable at a minimum of labor but, as with anything one attempts, the work calls for the exercise of common sense. Mr. E. L. D. Seymour, Editor of the *Garden Magazine* and *Country Life in America* has written a splendid book for us, "The Home Garden." Mr. Seymour is probably one of the greatest living authorities in home gardening. In this book he gives you the benefit of his wonderful knowledge and experience.



### "The Home Garden," Worth \$1.50 FREE

GIVEN FREE WITH ANY ORDER OF \$2 OR OVER

This book is richly and abundantly illustrated in colors and finely bound in boards. It is a fit companion to the finest books in anyone's library. It is well worth \$1.50. With each order calling for two dollars' worth or more of PAKRO Vegetable or Flower Seeds, whether special bargain collection or goods at the regular price, we will include a copy of this valuable book, sent prepaid. Inasmuch as the edition is limited, we advise you to secure your copy immediately.

### PAKRO "Ideal" Flower Collections Nos. 1 and 2

50 cts. each

COLLECTION No. 1. Eight 10-ct. packets Seedtape, varieties as listed below, 50 cts.

COLLECTION No. 2. Eight 10-ct. packets Loose Seeds, varieties as listed below, 50 cts.

**Alyssum, Sweet.** Edging.

**Aster, Queen of the Market.** Bedding; early cut-flowers.

**Balsam, Camellia-flowered, Mixed.** Bedding; medium tall.

**Calliopsis coronata.** Medium tall; yellow; cut-flowers.

**Larkspur, Dwarf Rocket.** Dwarf; cut-flowers; continuous.

**Sweet Peas, Giant California Mixed.**

And 2 packets of your selection.

The above collection is ideal for the home where only a small space can be given to flowers. The Asters, Balsam, Calliopsis, and Larkspur for bedding and cut-flowers, Alyssum for a border at the front of the bed, Sweet Peas for early cut-flowers.

### PAKRO "Home Garden" Collections Nos. 5 and 6

\$1 each

COLLECTION No. 5. Fourteen 10-ct. packets Seedtape, varieties as listed below, \$1.

COLLECTION No. 6. Fourteen 10-ct. packets Loose Seed, varieties as listed below, \$1.

**Beet, Crimson Globe**

**Cabbage, Early Jersey Wakefield**

**Carrot, Chantenay**

**Endive, Green Curled**

**Kohlrabi, White Vienna**

**Lettuce, Big Boston**

**Onion, Prizetaker**

**Parsley, Double Curled**

**Radish, French Breakfast**

**Swiss Chard, Silver-Leaf**

**Tomato, Earliana**

**Turnip, Early White Milan**

And 2 packets of your selection.

The above collections are especially desirable for the busy man or woman who wants to plant some easy-to-grow vegetables. The Seedtape collection is sufficient for a plot 20 by 40 feet, and the Loose Seed collection for one somewhat smaller.

### FREE PREMIUM OFFER

To encourage more liberal planting on the part of everybody, and at the same time impress our customers that in buying from us they are getting the very utmost in value, we make the following liberal seed premium: With each dollar order for Seeds in packets or Seedtape, we allow you to select **twenty cents' worth of seeds extra (in packets only)**. Bear in mind, however, that this does not apply to any orders for "special bargain collections," or for loose seeds in bulk. In other words, on any dollar order of packets, you may choose twenty cents' worth **more of seeds in packets free of charge.**

### PAKRO "Home Garden" Collections Nos. 7 and 8 \$4.40 value for \$2

Including 26 packets valued at \$2.90 and E. L. D. Seymour's famous book "The Home Garden" worth \$1.50.

COLLECTION No. 7. Twenty-six packets Seedtape (except as noted), varieties as listed below, \$2.

COLLECTION No. 8. Twenty-six packets Loose Seed, varieties as listed below, \$2.

**Bean, Bush Bountiful.** (Not in tape.)

**Bean, Burpee's Bush Lima.** (Not in tape.)

**Bean, Refugee Wax**

**Beet, Crimson Globe**

**Beet, Early Egyptian**

**Cabbage, Early Jersey Wakefield**

**Cabbage, Premium Flat Dutch**

**Carrot, Chantenay**

**Corn, Sweet Golden Bantam.** (Not in tape.)

**Cucumber, Cool and Crisp.** (Not in tape.)

**Kohlrabi, White Vienna**

**Lettuce, Big Boston**

**Lettuce, Black-seeded Simpson**

**Onion, Prizetaker**

**Onion, Portugal**

**Parsley, Double Curled**

**Peas, Earliest of All.** (Not in tape.)

**Peas, Telephone.** (Not in tape.)

**Pepper, Large Bell**

**Radish, French Breakfast**

**Radish, White Icicle**

**Spinach, Long Standing**

**Squash, White Bush.** (Not in tape.)

**Swiss Chard, Silver-Leaf**

**Tomato, Beauty**

**Turnip, White Milan**

We consider these our prize collections, each one offering exceptional value to the home-gardener. The varieties listed were especially selected to include only those which do not require a great amount of care, but at the same time to furnish the family table with a large, continuous, and varied supply of vegetables from early summer until late fall. And Mr. Seymour's book free with each collection tells you how to do it.

### PAKRO "Prize-Winner" Collections Nos. 3 and 4

\$1 each

COLLECTION No. 3. Fourteen 10-ct. packets Seedtape (except as noted), varieties as listed below, \$1.

COLLECTION No. 4. Fourteen 10-ct. packets Loose Seed, varieties as listed below, \$1; together with Mr. Seymour's famous book "The Home Garden."

**Alyssum, Sweet.** Edging.

**Aster, Queen of the Market, Mixed.** Early Aster; bedding and cut-flowers.

**Aster, Late Branching, Mixed.** Late Aster; bedding and cut-flowers.

**Bachelor's Button.** Bedding; cut-flowers.

**Balsam, Camellia-flowered, Mixed.** Bedding.

**Calliopsis coronata.** Medium tall; yellow; cut-flowers.

**Chrysanthemum coronarium.** Tall; late; cut-flowers.

**Cosmos, Mammoth Perfection, Mixed.** Not in tape.

**Tall; late; cut-flowers; background.**

**Larkspur, Dwarf Rocket Mixed.** Not in tape. Dwarf; bedding; cut-flowers; continuous.

**Nasturtium, Tall Mixed.** Not in tape. Climbing; cut-flowers; continuous.

**Sweet Peas, Giant of California, Mixed.** Tall; cut-flowers; early.

**Zinnia, Dwarf Double Mixed.** Bedding; late; cut-flowers.

And 2 packets of your selection.

Our Home Garden Collections Nos. 3 and 4 enable anyone to have a most attractive arrangement of flowers and with Mr. Seymour's book gives our customers the best value obtainable. The varieties offered were selected to give a continuous and varied supply of cut-flowers from early summer until frost.

### "Special" Peas, Beans, and Corn Collection No. 9

Five 15-ct. packets for 50 cts.

**Peas, Earliest of All**

**Beans, Improved Golden Wax**

**Beans, Bountiful**

**Beans, Fordhook Bush Lima**

**Corn, Sweet, Golden Bantam**

All of the very best stock. Fine for combining with our collections Nos. 5 and 6. None of these seeds are taped.

## PAKRO Forty-Forty Collection of Selected Vegetable Seeds No. 10

This collection contains sufficient seed to plant a garden 40 by 80 feet (or forty 40-foot rows) and keep it bearing the maximum amount throughout the summer. A garden of this size will provide your table with an abundance of fresh vegetables all season long and, in addition, peas, beans, beets, tomatoes, etc., for canning as well as cabbage, turnips, beets, and carrots sufficient to last all winter.

**\$8.15 value for \$5**

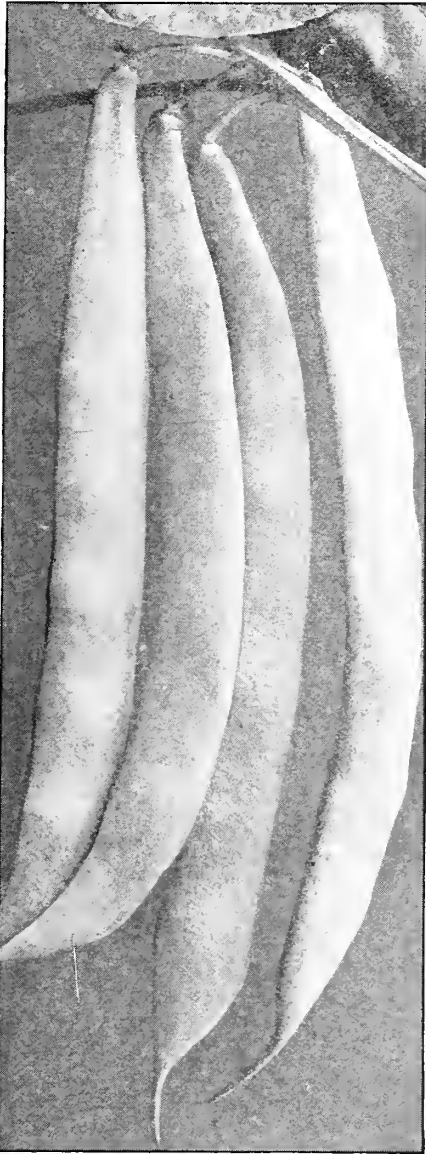
FULL PLANTING INSTRUCTIONS ARE SENT WITH EACH ORDER

2 lbs. **Beans, Bountiful**  
1 lb. **Beans, Hodson Wax**  
1 lb. **Beans, Lima, Fordhook Bush**  
1 pkt. **Beet, Crimson Globe**  
2 pkts. **Beet, Early Egyptian**  
1 pkt. **Cabbage, Early Jersey Wakefield**  
1 pkt. **Cabbage, Premium Flat Dutch**  
1 pkt. **Carrot, Chantenay**  
1 pkt. **Carrot, Danvers Half-Long**

1 pkt. **Celery, White Plume**  
1/2 lb. **Corn, Sweet, Golden Bantam**  
1/2 lb. **Corn, Sweet, Metropolitan**  
1 pkt. **Cucumber, Cool and Crisp**  
1 pkt. **Eggplant, Black Beauty**  
1 pkt. **Endive, Green Curled**  
2 pkts. **Kohlrabi, White Vienna**  
1 pkt. **Lettuce, Big Boston**  
1 pkt. **Lettuce, Mignonette**

1 pkt. **Muskmelon, Emerald Gem**  
1 pkt. **Onion, Prizetaker**  
1 pkt. **Onion, White Portugal**  
1 pkt. **Parsley, Double Curled**  
2 lbs. **Peas, Earliest of All**  
2 lbs. **Peas, Gradus**  
1 pkt. **Pepper, Large Bell**  
2 pkts. **Radish, French Breakfast**  
2 pkts. **Radish, White Icicle**

1 pkt. **Rutabaga, Improved Purple-Top**  
1 pkt. **Spinach, Long-Standing**  
1 pkt. **Squash, White Bush Scallop**  
1 pkt. **Swiss Chard, Silver-Leaf**  
1 pkt. **Tomato, Earliana**  
1 pkt. **Tomato, Ponderosa**  
1 pkt. **Turnip, Early White Milan**  
1 pkt. **Turnip, Purple-Top White Globe**



Bountiful Beans



Hodson Wax—One of the Most Remarkable Beans Ever Grown. A Prodigious Yields of Enormous Pods

*Pakro Beans are not taped because seed is too large*

## HODSON LONG-POD WAX BEANS (No. 205)

Produce a Perfectly Astonishing Crop. Try Them

No vegetable-garden is complete without one or more varieties of Beans. By a judicious selection you can have a succession of crops from early spring to the first frost. One variety that we recommend to your consideration first of all is our famous **Hodson Long-Pod Wax Bean**. It is by far the best for big yield, very often outdoing other varieties two to one in any given area. The plants often attain 2½ feet in height and they bear enormous quantities of creamy yellow, butter-flavored pods, 7 to 8 inches in length. They are absolutely rust- and blight-proof, and if picked before they are too old, are stringless and free from fiber and remarkably brittle and tender. Owing to the great size of the bush, the plants should be thinned out to about 6 inches apart. Matures in midseason, about 2 weeks later than Bountiful. A half-pound will make a 50-foot row. Plant ½ inch deep. Price, pkt. 15 cts., ½ lb. 25 cts., lb. 40 cts.

## BOUNTIFUL GREEN-PODDED BEANS (No. 200)

The First in the Spring—The Last in the Fall—The Longest Bearer of Them All

Of all green Bush Beans, Bountiful is by far the most popular, and deservedly so. Bountiful has a gorgeous, green, immense pod, thick, solid and meaty, devoid of all fiber, and stringless. It has a flavor that you will say is most delicious. It is one of the earliest of Beans and is so hardy that it bears continuously till fall. It is proof against rust and mildew. As a dry-shelled Bean it is unrivaled. Price, pkt. 15 cts., ½ lb. 25 cts., lb. 40 cts.

## GIANT STRINGLESS GREEN-POD BEANS (No. 202)

A Bush Bean of Giant Size and Fine Flavor. Very Prolific, Strong and Vigorous

Giant Stringless Green-Pod Beans are the prime favorite with the family gardener who seeks to combine quality with the greatest possible production. Each pod will make two of the average Bean. It is absolutely stringless in every stage of its growth, even to drying up. Its crispness, tenderness, and delicious flavor have been praised by our customers and widely recommended by them. Its rich green color is retained in cooking, thus adding to its desirability. Ripens usually a week after Red Valentine. This is a distinct cross-bred variety in which all of the merits of the old-fashioned Round-Pod Valentine have been preserved, with extra-large size as an added virtue. We know you will be highly pleased with our Giant Stringless. Price, pkt. 15 cts., ½ lb. 25 cts., lb. 40 cts.

"The Giant Stringless Beans I bought of you last spring gave me the biggest crop of tender, fine-flavored Beans I ever had or saw anywhere."—MRS. HUGH F. GILLOGLY, Ft. Logan, Mont.

Additional Varieties of Beans on next page



Giant Stringless Green-Pod Beans

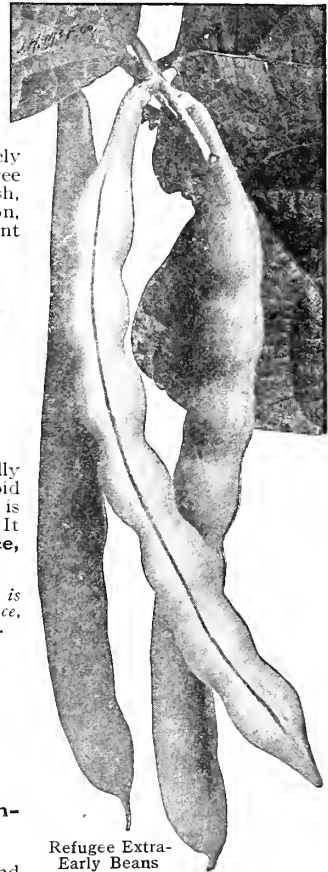
## REFUGEE EXTRA-EARLY BEANS (No. 203)

A Round Green-Podded Bush Bean of Wonderful Productiveness

The popularity of this special strain of **Pakro** brand Refugee Extra-Early Bean is truly remarkable. One reason for this is that it is extra-early and one that may be depended upon to produce a good crop even in an unfavorable season. The pods are very round, full and fleshy, and of a bright green color. It is a favorite with market-gardeners because of its bright fresh color and remarkable productivity and all-around dependability. It is entirely stringless and tender, rich and meaty. No garden is complete without a few rows of this very popular Bean. Price, pkt. 15 cts., ½ lb. 25 cts., lb. 40 cts.

"Your Extra-Early Refugee has given me perfect satisfaction every time I planted it and I have never had a failure. Last year I had an unusually big crop when others complained about a poor crop on account of the backward season."—MRS. MYRA OLLISON, Clinton, Maine.

"I never fail to include Extra-Early Refugee in my order of Beans from you. I can positively rely on them every time. I have tried Hodson and Giant, too, and would not miss a season with these two, but I could never overlook my old favorite Refugee."—CLARENCE B. NORTHERN, Shelbyville, Ind.



Refugee Extra-Early Beans

## Special Bean Collection

No. 13

Choice of one packet each of any four varieties of Beans listed and described on pages 3 and 4.

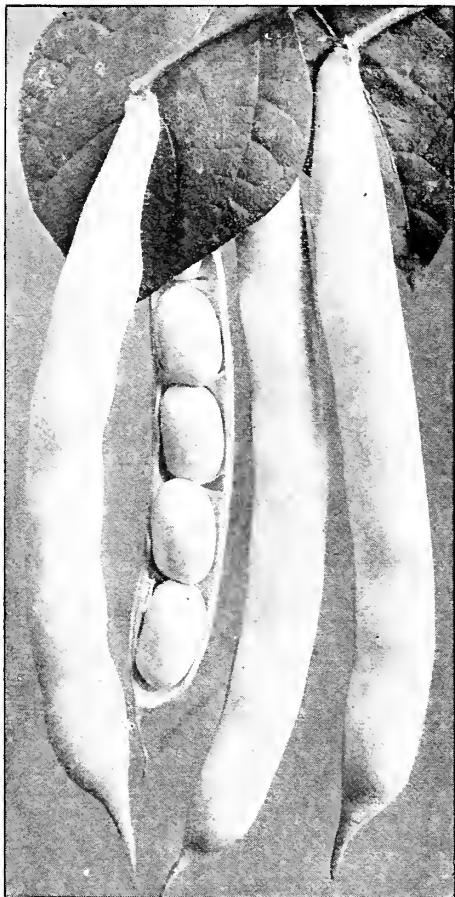
4 packets 50 cts.  
4 half-pounds 90 cts.  
4 pounds \$1.50

Delivered postage paid

## IMPORTANT: We Prepay Shipping Costs on All Mail-Order Quantities Priced in This Catalog for Delivery Anywhere in United States or Canada

This catalog does not contain parcel post table of charges, which is the usual thing in seed catalogs. To our best knowledge, we are the first seedsmen in the United States to relieve the seed purchaser of the burden of paying for the carrying charges on mail orders. It is true that most seedsmen prepay charges on smaller orders, but there are none that we know of that prepay postage, express, etc., on larger orders. This is just another one of the many advantages we offer to seed buyers.





Improved Rustproof Golden Wax Beans

## IMPROVED RUSTPROOF GOLDEN WAX BUSH BEANS (No. 206)

One of the Best Strains of Golden Wax, Hardy and Prolific. The Flavor Is Melting and Buttery

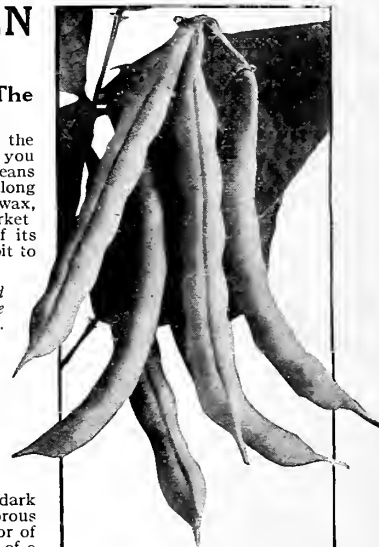
As one enthusiastic customer put it, "They are the beaniest of Beans." Note the extra-large size of the Beans in the opened pod in the illustration on the left, and you can appreciate this customer's enthusiasm. Improved Rustproof Golden Wax Beans grow very hardy plants, tall and erect. They are extremely prolific and ripen along about time of Refugee, or 1,000-to-1. The pods are long, thick, and straight, look like wax, and are stringless when young. The flavor of these Beans is most delicious. For market gardeners, this variety makes an excellent sort and sells at top prices because of its beautiful appearance. They are the sort of Beans that you would be proud to exhibit to your friends and neighbors. Price, pkt. 15 cts., 1/2 lb. 25 cts., lb. 40 cts.

"I can truthfully say that the PAKRO Improved Golden Wax Beans I purchased from you for the past three years have been simply wonderful in size, appearance, quantity and quality. You certainly should be proud of this Bean."—Mrs. C. A. RAINES, Lindsay, Calif.

## EXTRA-EARLY RED VALENTINE BEANS (No. 201)

A Splendid, Early, Heavy-bearing Variety

Here is a fine Bush Bean for either home or market-growing. It produces a dark green pod of medium size, a true round-podded stock, very early. It is most vigorous and a hardier grower would be hard to find. The pods ripen uniformly. The flavor of this Bean is very delicious. It is excellent for canning and pickling. It is the sort of a Bean that will thrive in almost any soil and is remarkably disease resistant. You cannot be too particular from whom you buy Extra-Early Red Valentine Beans, for there are many so-called "low price" varieties offered that grow a flat-podded, extremely tough Bean. In the Pakro strain you get the very finest grown. Price, pkt. 15 cts., 1/2 lb. 25 cts., lb. 40 cts.



Extra-Early Red Valentine Beans

## REFUGEE, or 1000-TO-1 BEANS (No. 204)

The Ideal Table, Canning or Pickling Bean

The extraordinary popularity of this variety is due to its remarkably productive qualities. It is the most prolific, dwarf, green-podded Snap Bean, and is the ideal Bean for medium early and fall crops. The plants are robust in growth, extremely hardy, and attain a growth of about 15 inches in height, full branching. It is an extremely big yielder and for that reason is very profitable to grow not only for the home-garden but also for market. Its pods are long, slim, round, and a light green color, very meaty, solid and brittle, with very little string. We claim this strain, as we have developed it, to be without an equal in the market. Price, pkt. 15c., 1/2 lb. 25 cts., lb. 40 cts.

## REFUGEE WAX BEANS (No. 207) A Superior Bean for Home Use

Refugee Wax is an old-time reliable Wax Bean of the quick-growing sort, ripening along about the time of Giant Stringless Green-Pod. It is a superior Bean for home use. The plants are strong and bear heavy crops. The pods are long, round, and yellow, thick-meated and perfectly stringless. The flavor is excellent. You cannot grow too many of these because you can find good use for them as a dry shelled Bean, the color of which is a mottled dark drab. We cannot recommend Refugee Wax Beans too strongly, for we know they will give you every satisfaction. Price, pkt. 15 cts., 1/2 lb. 25 cts., lb. 40 cts.

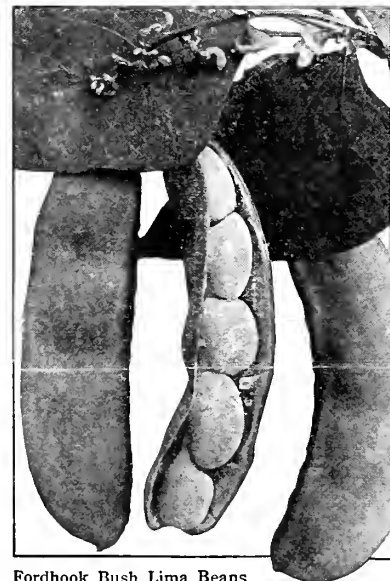
## Some Seeds Are Too Large to Tape and for That Reason Are Put Up in Packets

On page 2 we explain all about the advantages of the Seedtape way of planting. There are certain kinds of seeds, however, that are too large to be taped successfully. The only vegetable seeds we do not tape are peas, beans, corn, cucumber, melon, and squash. Originally, we confined our efforts exclusively to Seedtape. Our trade was so delighted with the extraordinary quality of Pakro seeds in our Seedtape that the demand became general for such seeds as we could not tape, with the result that today we have an absolutely complete line of seeds, both taped and untaped, and including the very finest in peas, beans, corn, cucumber, squash, and melon

that money can buy. In Beans, for instance, we specialize in 12 varieties—the best 12 and most popular varieties in the market. Each of these varieties has been developed on the very finest seed farms in America and can be depended upon to give the utmost satisfaction. If you have grown Beans, for example, of the same variety as we show on this and on the opposite page, try our seeds of the same variety and see for yourself the difference. Then you will realize what we mean by our slogan, "The Quantity Package of Quality Seeds."

## Burpee's Bush Lima (No. 208)

This is one of the best early Bush Lima Beans grown. It is Burpee's Pole Lima in bush form. Owing to the fact that each bush covers a patch of ground 2 to 3 feet square, it is necessary to plant in rows 2 feet apart. The bush grows about 2 feet high, straight and strong, without poles or stakes. The pods average 5 inches in length and over an inch in breadth. The Beans themselves are so large that 5 of them fill the huge pod. They are of the very finest quality; rich, tender, mealy, and buttery. Price, pkt. 15 cts., 1/2 lb. 25 cts., lb. 45 cts.



Fordhook Bush Lima Beans

## Challenger Pole Lima (No. 210)

Challenger is a Pole Lima of an entirely distinct quality from any other. It is a late-maturing variety. The pods grow in bunches and in large quantities. They average about 5 inches in length and produce a thick, compressed-looking Bean of a very delicious flavor. It is later in coming into maturity than other sorts. Whether eaten green or dried, they are very tender, rich, and mealy. Whether for home- or market-garden, Challenger is a fine Lima Bean to grow. Plant beside poles in hills 4 feet apart. Price, pkt. 15 cts., 1/2 lb. 25 cts., lb. 45 cts.

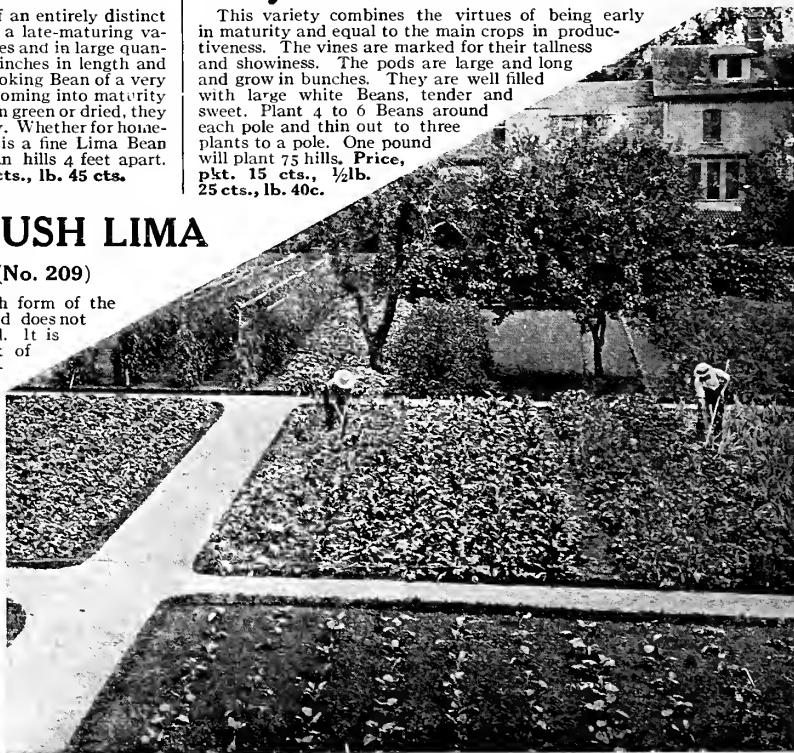
## Early Leviathan Pole Lima (No. 211)

This variety combines the virtues of being early in maturity and equal to the main crops in productiveness. The vines are marked for their tallness and showiness. The pods are large and long and grow in bunches. They are well filled with large white Beans, tender and sweet. Plant 4 to 6 Beans around each pole and thin out to three plants to a pole. One pound will plant 75 hills. Price, pkt. 15 cts., 1/2 lb. 25 cts., lb. 40c.

## FORDHOOK BUSH LIMA BEANS (No. 209)

This is the only stiffly erect bush form of the popular "potato" Lima Bean, and does not come in contact with the ground. It is generally conceded to be the best of the large-seeded bush Lima varieties. Until the introduction of the bush form, comparatively few home-gardens grew Lima Beans because of the trouble to get poles of the right sort to run them on. Bush Limas started almost universal growing of this delicious and nutritious vegetable. In Fordhook you get a very hardy and prolific Bush Lima. Its pods are borne in clusters of from 4 to 8. Pods average 5 inches long, 1 1/4 inches wide, and 3/4 inch thick. Matures in about 60 days, and yields fully one-third heavier crop than any other. Plant for a liberal supply of these fine Beans this spring. Price, pkt. 15 cts., 1/2 lb. 25 cts., lb. 45 cts.

A few rows of Beans will help hit the H. C. of L.

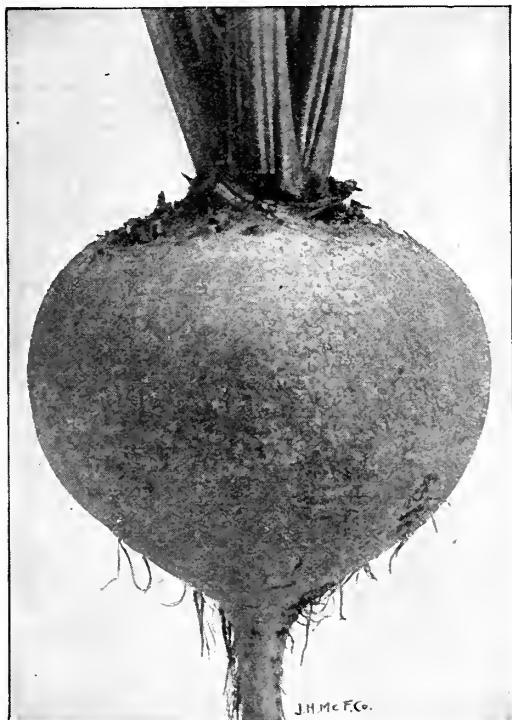


Sturdy, Thrifty Stalks of Bush Lima Beans

## Try PAKRO Superior Garden Beet Seed This Spring

You will take great pride in the Beets you raise with **Pakro** Cultured Beet Seed, for they are unquestionably the finest grown in the United States. We specialize on two varieties, namely, **Crimson Globe** and **Extra-Early Egyptian**. If you could see the splendid Beets that grow from these seeds, you would say that we are justified in claiming more for them than we do. We know you will be encouraged to plant more Beets than ever once you see the fine crop of perfect Beets you raise with **Pakro** seed. With food costing more and more all the time, it behooves you to plant as many of this nutri-

tious and long-keeping vegetable as you can. Young Beets make delicious early spring "greens." The young Beets in the spring are tender, sweet, and juicy and make a fine vegetable for any meal. When grown to full size they can be put up in jars or kept in a cool spot for use during the winter. Growing Beets with **Pakro** Seedtape will insure the largest possible crop and save you all the bother of thinning out. No seed is wasted. The seed is spaced the correct distance apart in the tape, so that you get the very most out of every foot of soil in the rows that you plant.



Crimson Globe Beet for the main crop

*Planting PAKRO SEEDTAPE is easy on the back, clothes and temper. You do not have to double yourself up like a jackknife; your clothes do not get soiled; and you do not have to replant, or transplant, because the seeds germinate and are the correct distance apart.*

## CRIMSON GLOBE BEET

One of the Most Tender and Toothsome Beets Ever Produced—Try It

No. 1. Pakro Seedtape, pkt. 10 cts. No. 501. Pakro Seed, pkt. 10 cts.

Crimson Globe is an ideal Beet for all gardens. Its flesh is a rich crimson, very finely grained, surprisingly tender, and very sweet. You have only to eat one to appreciate that this Beet has been developed from a very fine strain. It has none of the stringiness common to ordinary Beets. It averages 3 inches in diameter, is nearly round, and marked for its smoothness. It is what market-gardeners call a "fancy" Beet, because it is very handsome in shape and of beautiful crimson color. For this reason it brings top prices in markets. Though it grows quickly enough for early harvesting, it remains tender and sweet long after it reaches maturity, and therefore makes an excellent main-crop variety. **Price, in bulk, oz. 15 cts., 1/4lb. 50 cts.**

## EARLY EGYPTIAN BEET

(SEE COLOR PLATE, INSIDE FRONT COVER PAGE)

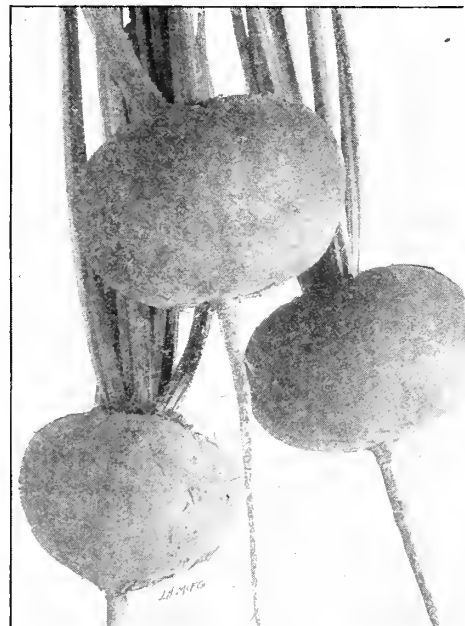
The Very First in Early Summer, and Easy the First in Rich Color and Flavor

No. 2. Pakro Seedtape, pkt. 10 cts.

No. 502. Pakro Seed, pkt. 10 cts.

This is an exceedingly early Beet, and one that is generally regarded as the best of all early Beets. It reaches maturity very quickly and averages about 3 inches in diameter. Its flesh is very tender and bright red in color. It grows almost entirely out of the ground and is held by a very slender tap-root. Being of a strain for extra-early maturity, it is not recommended for fall harvesting, as it becomes stringy with age. But for spring and summer use it is unbeatable, delightfully tender, sweet and finely grained. It does not lose its color in cooking. The tops make delicious and tender "greens." To insure a steady supply of Beets from early spring until late fall and winter, plant Early Egyptian first, followed a little later by Crimson Globe. Both strains are so well bred that both the roots and the tops may be pulled without cutting into the bulb, which is very important, for if the bulb is cut, the Beet loses much of its flavor. **Price, in bulk, oz. 15 cts., 1/4lb. 50 cts.**

"I found your Seedtape all that it was recommended to be. The success I had in garden production was wonderful. I am only desiring of you a catalogue so I can order for spring."—Dr. W. R. RICHARDSON, 47 Oliver St., Winchester, Ky.



Early Egyptian Beet

## BRUSSELS SPROUTS

### Long Island Improved

The Most Delicious and Delicately Flavored of the Cabbage Family

No. 3. Pakro Seedtape, pkt. 10 cts. No. 503. Pakro Seed, pkt. 10 cts.

One of the pleasures of home-gardening is to plan your ground so as to give you the greatest possible variety, and at the same time provide the desired quantity of everything you want. One of the best vegetables in a well-balanced garden is Brussels Sprouts. They look like tiny heads of cabbage and grow closely and compactly on the stalk. They resemble the cabbage somewhat in flavor, only infinitely more tender and sweet. The quality and flavor are improved by frost. It is harder than cabbage and is grown just as easily. It is one of the few vegetables that are available after the frost comes. If you are at all familiar with it, you know that it commands fancy prices at all times and is usually one of the most expensive vegetable dishes in the big city hotels.

The Pakro strain is unquestionably the very finest on the market today. One row planted in Seedtape, or sown with our loose seed, will produce enough Sprouts to keep an average family well supplied all season long. **Price, in bulk, oz. 40 cts., 1/4lb. \$1.50.**

"I have planted your seedtape flower seed with fine success, and wish to use them in a vegetable garden. If you have a new catalogue I would like to have it. —MRS. R. B. CARNEY, Cummins, Ark.



Brussels Sprouts, L. I. Improved



A well-located, well-laid-out, and well-cared-for kitchen-garden

## A Good-Sized Home-Garden This Year is What You Need Most of All to Reduce Your Food-Bills

The above model vegetable- and flower-garden was grown entirely by a woman who never grew anything before in her life, but was induced to make the experiment in an effort to reduce her ever-rising store-bills. The result of her effort is best proven by the picture of the garden itself. At a cost of only \$2, this enterprising woman kept her table well supplied with vegetables continuously from early spring till late fall, and she figures that it saved her fully \$65, without counting the flowers, of which she had an abundance far beyond her rosiest expectations. She wrote us saying that this garden took no more than an average of ten minutes of her time a day throughout the season. Aside from saving money, she gained in health and found a pleasure in life that she never knew before—that of seeing things grow that she herself had planted. Why not follow her example yourself this spring?



# Here Are the THREE FINEST STRAINS of CABBAGE in Existence



The Pointed-Head Early Jersey Wakefield. The most Popular of Early Cabbages

## EARLY JERSEY WAKEFIELD

(SEE COLOR PLATE, INSIDE FRONT COVER PAGE)

The Earliest of Pointed-Head Cabbages for Home-Gardens

No. 6. Pakro Seedtape, pkt. 10 cts. No. 506. Pakro Seed, pkt. 10 cts.

Cabbage is no longer the cheap vegetable that it was years ago. In common with everything else, Cabbage has "gone up." The thing to do is to **raise your own**. Early Jersey Wakefield is the first Cabbage that comes to market in the spring, and is a welcome variation from the hard-headed winter sort. It is a large, attractive, green head, with a pointed or rounded peak. It is an earlier, larger, heavier head than any other early Cabbage we know of. No one who wants to grow an early Cabbage for the home or the market will overlook Early Jersey Wakefield. Its delicacy of flavor is distinctive and appeals to those who ordinarily do not care especially for Cabbage, and, when properly prepared, either boiled, creamed, or as a salad, it is extremely delicious. It has not been many years since Early Jersey Wakefield Cabbage was grown almost altogether by New Jersey gardeners and farmers, but it is now well known and esteemed by growers in all parts of the country. We claim to produce the very finest strain of Early Jersey Wakefield in the United States. One trial will convince you that it is remarkable in many ways. **Price, in bulk, oz. 30c., 1/4lb. \$1.**

## PREMIUM FLAT DUTCH

(SEE COLOR PLATE, INSIDE FRONT COVER PAGE)

For Fall Use. Exceedingly Tender Quality

No. 7. Pakro Seedtape, pkt. 10 cts.

No. 507. Pakro Seed, pkt. 10 cts.

Premium Flat Dutch rounds out a season's planting of Cabbage, being of the late fall and winter variety. It should be planted with the two preceding sorts, and when these are used up, Premium Flat Dutch will be ready for cutting. It is very large in size, and flat, with few outside leaves. It is unusually hardy and vigorous, growing well under adverse conditions, and a sure header. Our enormous sales of this special Pakro strain to the large market-growers all over the United States is pretty good evidence of its popularity and reliability. The only objection we have ever had against it was that it grew too big! It is truly enormous in size, and for a late Cabbage it is far tenderer and sweeter than any other late variety we know of, and it retains its freshness longer than any other you ever grew. One packet of Pakro Seedtape Cabbage will produce fully as many Cabbages as a 10-cent packet of loose seed, and save you all the work and bother of transplanting. See color engraving of our Premium Flat Dutch Cabbage on inside front cover. **Price, in bulk, oz. 30 cts., 1/4lb. \$1.**

### ARDENT SEEDTAPE BOOSTERS

"I find that Pakro Seedtape grows much quicker and produces much better plants and higher quality of vegetables and flowers than plain ordinary seeds. And there is not nearly so much worry and trouble to plant it."—Miss ETHEL BOWMAN, R. D. 5, Troy, Ohio.

"Have had remarkable experience in planting Pakro Seedtape. They germinate in an exceptionally quick way and the plants appeared above the ground in absolutely regular order, not one missing in the many rows. I am a horticulturist and rancher of some little experience, therefore qualified to judge."—F. A. KOENIG, South Paris, Maine.

And If You Can Find Room in Your Garden to Plant All Three, by All Means Do So. If You Plant Pakro Seedtape Cabbage, You Save Trouble of Transplanting

Here, again, in the case of Cabbage, the advantage of planting **Pakro** Seedtape is strikingly demonstrated. Until the advent of Seedtape, there were only two ways of planting Cabbage: One was to sow the seed, the other to buy the plants. The one is bound to be more or less wasteful; the other, expensive. Growing Cabbage in the old-fashioned way of sowing meant that you had to sow the seed first and later on thin out and transplant. And unless the sowing was done right, comparatively few good plants would be forthcoming. Buying the plants and setting them out, always costlier than sowing, was frequently unsatisfactory, because one never had positive assurance beforehand that the quality of seeds used for the plants was the best.

With the Seedtape way of planting, you get a 40-foot row of Cabbage for 10 cents and have none of the worries and work and uncertainty of the old way of planting. You plant the tape according to directions on the package, and, outside of watering and cultivating, what little thinning out is necessary can be done with a hoe. There is no waste of seed, time, and work, and you get Cabbage earlier than others because the plants grow without transplanting, which always sets them back a week or more.

If you have never grown Cabbage in your garden because of the work in connection with raising it, the **Pakro** Seedtape way of planting makes it easy and pleasant, and you get a fine big crop in the smallest possible space. One 40-foot packet of Seedtape will produce an average of 30 fine heads of Cabbage at a cost of only 10 cents. Cabbage can be grown in almost any kind of soil, from light sand to heavy clay or muck.

### Special PAKRO Cabbage Collection, 3 Varieties, 25c. (No. 11)

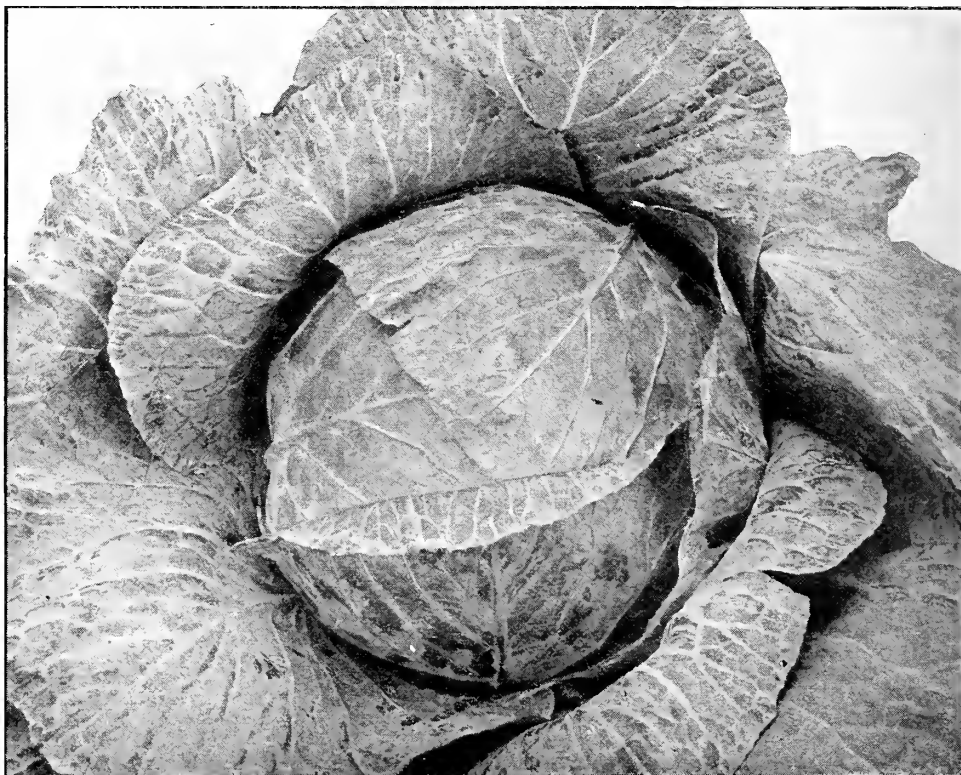
For 25 cts. we will send you one packet of each of the three varieties listed on this page, either Seedtape or seed. This collection will keep you in Cabbage all season long.

## ALL SEASONS

The Only Extra-Early Round, Flat-Headed Cabbage. The Aristocrat of Cabbages. Finely Molded Head

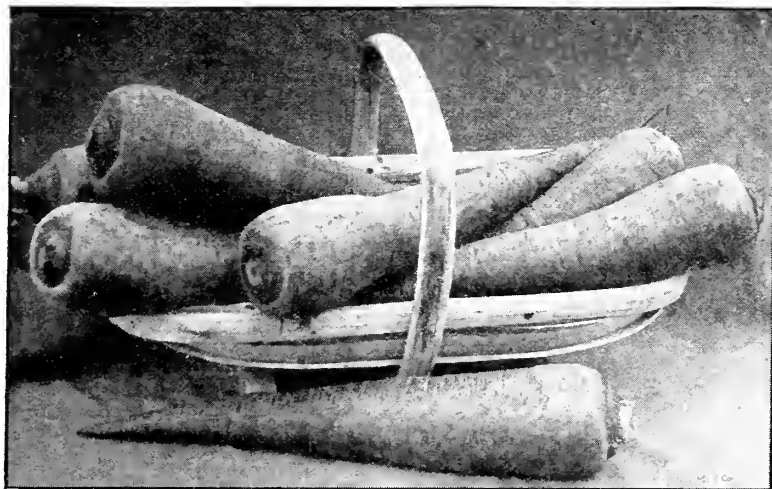
No. 5. Pakro Seedtape, pkt. 10 cts. No. 505. Pakro Seed, pkt. 10 cts.

For those who want a first-early Cabbage of the round, flat sort, and one that can be planted so as to secure a succession of crops, All Seasons is a thoroughly reliable and highly satisfactory variety. It produces a very finely veined leaf of a crisp and tender quality, and has a sweetness and delicateness of flavor that is very appealing to the fastidious taste. In our particular strain of this variety, we offer you very high-bred seed. This is proven in its perfect heading qualities and very fine leaf. We know of no Cabbage that heads more solidly than All Seasons. It does not grow the largest heads of all, but they are of good size and weight. One particularly attractive feature about our strain of All Seasons is that it heads well long before it reaches full maturity, enabling you to cut small, tender, but fine heads of Cabbage earlier than would otherwise be possible. Ideal for the private garden, All Seasons makes a splendid early, flat Cabbage for truckers. Having but few outside leaves, it is planted closer and therefore increases the yield per acre greatly. **Price, in bulk, oz. 40 cts., 1/4lb. \$1.25.**



The First-Early Cabbage of the Flathead Variety. Very hardy

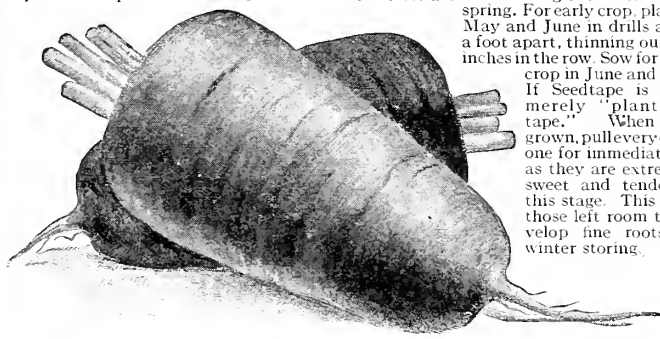




You Will Be Delighted with the Carrots You Raise with Pakro Seed

## DELICIOUS CARROTS For Summer and Winter

Carrots deserve more attention than the average gardener gives them. They are a very nutritious vegetable, containing a very large amount of starch, the main constituent of both bread and potatoes. They are also very rich in sugar. They are so easily grown, so seldom attacked by insects, and so rich in food-value that you should plant them more largely in your garden. They are delicious when creamed, and make a splendid soup stock. Plant Carrots when the trees are first starting out in leaf in the spring. For early crop, plant in May and June in drills about a foot apart, thinning out to 4 inches in the row. Sow for main crop in June and July. If Seedtape is used, merely "plant the tape." When half grown, pull every other one for immediate use as they are extremely sweet and tender at this stage. This gives those left room to develop fine roots for winter storing.



Danvers Half-Long Carrots

## Chantenay Stump-rooted Carrot

No. 9. Pakro Seedtape, pkt. 10 cts.  
No. 509. Pakro Seed, pkt. 10 cts.

Chantenay was born in France, and is the principal Carrot of the Frenchman. It is esteemed for its notably sweet and tender quality and for its deep golden orange color. It makes the finest bunches for the market-gardener, each Carrot being uniform in growth. Averages 3 inches in diameter at the shoulder, gently tapering down the broad stump root, and grows about 5 inches in length. Chantenay is a main-crop variety. Price, in bulk, oz. 20 cts., 1/4 lb. 50 cts.

*You can plant PAKRO Seedtape a row at a time.*

## Danvers Half-Long Carrot

Beautiful Dark Orange-Color. Very Popular

No. 10. Pakro Seedtape, pkt. 10 cts.  
No. 510. Pakro Seed, pkt. 10 cts.

Danvers Half-Long Carrot is a first-class sort for practically all soils. It is of the intermediate or half-long variety, stump-rooted, bright red-orange color, extremely smooth, and very attractive in appearance. Its flesh is of a very fine texture, and it has very little core. A most desirable sort for market-gardeners, being of the size most in demand by housewives. For the home-garden it is excellent because it can be pulled without danger of breaking off. Price, in bulk, oz. 15 cts., 1/4 lb. 45 cts.

## Oxheart or Guerande Carrot

Very Free from Core and Easily Pulled

No. 11. Pakro Seedtape, pkt. 10 cts.  
No. 511. Pakro Seed, pkt. 10 cts.

We recommend this Carrot as possessing very unusual qualities of texture, flavor, and color, and one that will frequently produce large roots in ground so poor that other sorts fail. It is very tender, of fine flavor, and a heavy cropper. The shape is nearly oval. It averages about 5 in. in length, making it an easy Carrot to pull. Very free from core. By storing them in cellars or pits outside, you can have a supply all through the winter. Price, in bulk, oz. 15 cts., 1/4 lb. 45 cts.

## Celery

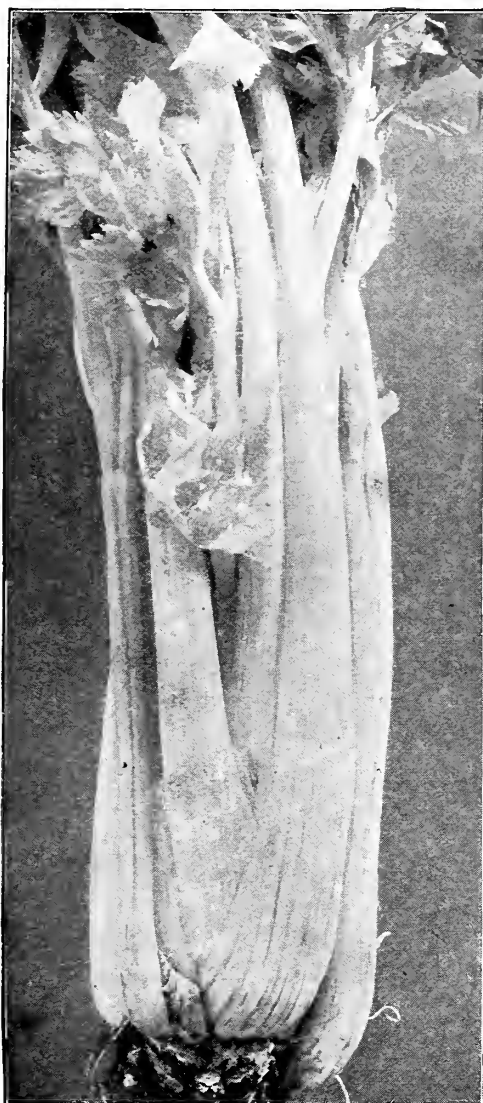
Is not difficult to grow but requires a great deal of care. Seed should be started in a hot-bed or coldframe. When the seedlings are large enough to handle, prick out in flats or coldframe to stand 3 inches apart each way. Then later when the plants are 4 to 5 inches tall transplant to their permanent bed. Blanch by gradually drawing up the earth on both sides or by using boards or heavy wrapping paper.

The use of Seedtape eliminates the necessity of pricking out the very small plants, but we advocate the planting of the tape in hotbeds or coldframes and transplanting the plants to their permanent bed when 4 inches tall.

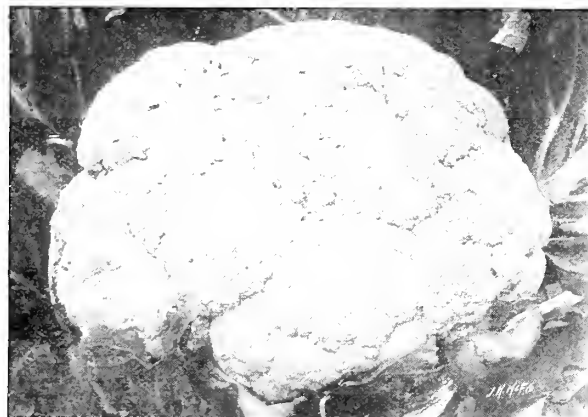
## White Plume Celery

No. 14. Pakro Seedtape, pkt. 10 cts.  
No. 514. Pakro Seed, pkt. 10 cts.

Plant it early in the spring, and early in September it will be ready to blanch, and will be ready for the table a few days afterward. White Plume Celery is by far the most attractive of all in appearance and grows to considerable size. The stalks are slim, delicately brittle, and of a cream color. The foliage at top is a brilliant green. For crisp tenderness and delicious flavor it is absolutely unbeatable. Price, in bulk, oz. 30 cts., 1/4 lb. 80 cts.



White Plume Celery, Easily the Best Celery Grown



Dwarf Erfurt Cauliflower

## Cauliflower

Dwarf Erfurt

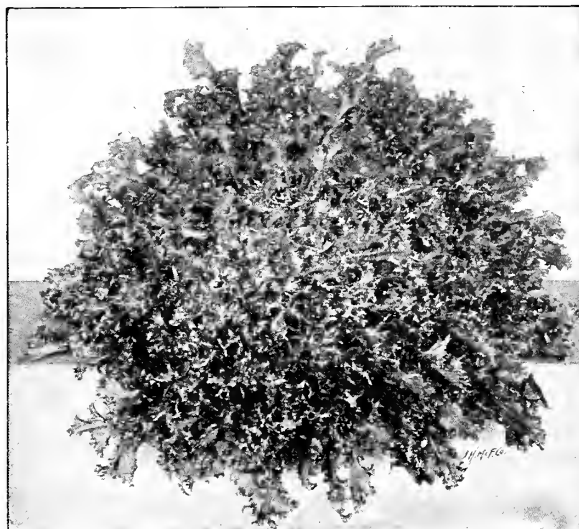
No. 8. Pakro Seedtape, pkt. 10 cts.  
No. 508. Pakro Seed, pkt. 10 cts.

Last year we received many requests for Cauliflower in Seedtape which started us on a search for one that would come up to PAKRO quality. We offer Dwarf Erfurt as being the best all-round variety for home use. It is very easy to grow, forming fine, compact, creamy white heads very early in the season. Plants are dwarf and so can be set close together. Price, in bulk, oz. \$4.

## Endive Green-Curled

No. 16. Pakro Seedtape, pkt. 10 cts.  
No. 516. Pakro Seed, pkt. 10 cts.

Endive is largely used as a salad during the cool months, after the season of lettuce. The leaves have a slightly bitter, though sweet taste, somewhat like dandelion. Green Curled is the best for home- or market-garden. It may be blanched by gathering up the leaves in your hand in a close and rounded form and tied for ten days to two weeks. Care should be taken that there is no earth or litter in the center, and that the tops be bound securely, for if rain penetrates the heart, it will rot. Price, in bulk, oz. 20 cts., 1/4 lb. 55 cts.



Green Curled Endive

*Have a PAKRO garden this year. Both Seedtape and loose seeds are of the same high quality.*

# Four Remarkable Strains of Sweet Corn

STOWELL'S EVERGREEN • GOLDEN BANTAM • COUNTRY GENTLEMAN • METROPOLITAN

Grow a Generous Supply. It is Rich in Food Value and Tastes the Best from Your Own Garden

Stowell's  
Evergreen  
Corn

When we first introduced **Pakro** Sweet Corn to our customers some years ago, we knew that we were giving them a standard of quality that could be found in but very few places in the country. We set out to furnish our customers with the four finest strains of Sweet Corn procurable, and that we have succeeded in doing this is best shown by the fact that we number among our Sweet Corn customers a goodly number of the most expert gardeners in the country. So that in calling your attention to our prize-winning assortment of **Pakro** Sweet Corn, we do so with full confidence that it will exceed your every expectation.

**PAKRO SWEET CORN IS TOO LARGE TO PUT UP IN SEEDTAPE**

## Golden Bantam Sweet Corn (No. 220)

Has a Delicate Tenderness and Delightful Sweetness

It was hard at first to make people believe that this variety was not like Field Corn, but once anyone planted it, a mild sensation followed in that household when the first steaming platter of this wonderfully delicious Corn was served. The kernels are amazingly tender and sweet and it did not take long for Golden Bantam to become a big household favorite. It is particularly adapted for the small home-garden because of its size. The plant grows about 5 feet high, and the ears from 6 to 7 inches in length. Owing to the smallness of the plant, they can be grown more closely together than other kinds. If in rows, they should be 3 feet apart; stand the plants singly at 18-inch intervals. Plant 3 feet apart each way in hills. **Price, pkt. 15 cts., 1/2 lb. 20 cts., lb. 35 cts.**

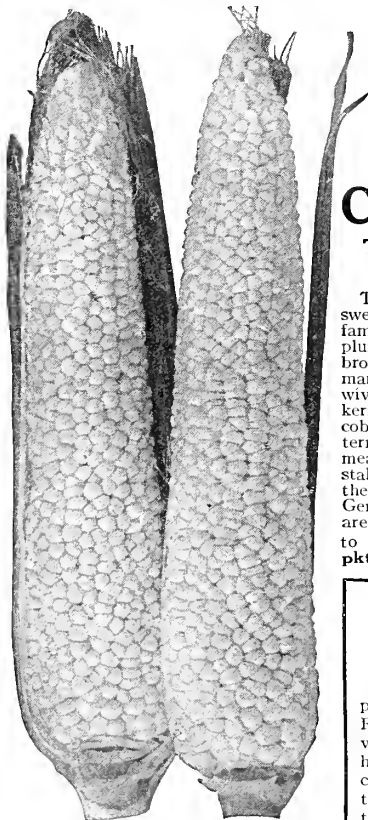
"I have used Seedtape and found it very satisfactory."  
—MRS. H. D. STOGGERT,  
Hawaii.



## Stowell's Evergreen Sweet Corn (No. 221) Medium Early

Ears Are of Large Size, Deeply Grained, Extremely Tender and Sugary

In this variety we have made an equally remarkable success as with our Golden Bantam. Anyone who knows Stowell's Evergreen Corn—and it is a universal favorite—need only try the Pakro strain to realize that it is of a quality hard to equal and impossible to surpass. Stowell's Evergreen will remain green and "in the milk" longer than any other Sweet Corn grown. Its ears are large and long, deeply grained and tantalizingly sweet and tender. There are some who may say they have tried Evergreen from some other source and did not find it equal to the ordinary strains. To those we say that they did not get the purest stock. In our strain you are assured the very finest Stowell's Evergreen in existence. **Price, pkt. 15 cts., 1/2 lb. 20 cts., lb. 35 cts.**



Country Gentleman Corn

### Pakro "Summer-Long" Special Sweet Corn Collection No. 14

One pkt. of each of the 4 Sweet Corns on this page, SPECIAL AT 50 CTS.  
One-half lb. of each (2 lbs. in all), SPECIAL AT 65 CTS.  
One lb. of each (4 lbs. in all), SPECIAL AT \$1.25.

Delivered Postage Paid to Your Door

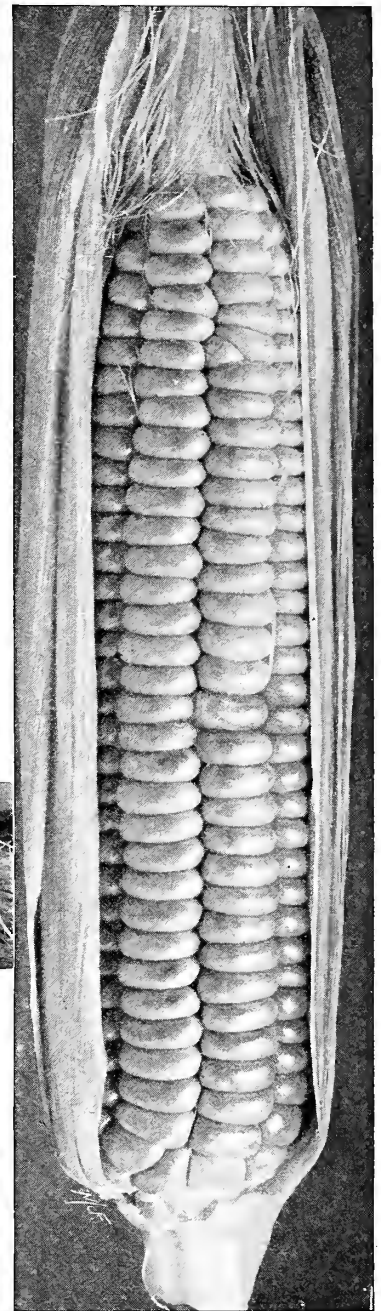
## Country Gentleman (No. 222)

The Choice of the Epicure. The Sweetest and Milkiest of Corn

To Country Gentleman falls the distinction of being the sweetest Corn in all the world. It is the outgrowth of the famous old Shoe-Peg, and in the Pakro strain its wonderful plumpness, pearly whiteness, milkiness and tenderness are brought out to full perfection. Country Gentleman in the market stalls today is the first in demand among housewives and never fails to bring top prices. Though the kernels are perfectly round at the end, they penetrate the cob to an unusual depth, leaving nothing but what might be termed a thin core after the kernels are removed. The ears measure 8 to 9 inches in length and average about 3 to a stalk. It matures slowly, ripening just about the time when the earlier varieties are over. If you have never tried Country Gentleman, you have a surprise in store for yourself. We are certain that you will award it the highest honors. Be sure to include this Corn in your order this spring. **Price, pkt. 15 cts., 1/2 lb. 20 cts., lb. 35 cts.**

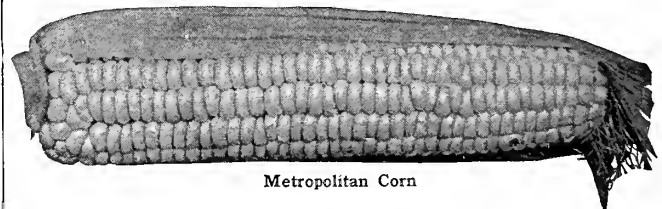
### The Highest Grade Seeds in the World

In the raising of **Pakro** Seeds, no expense is spared to produce the very finest seeds that are possible to grow. From the time the seeds are planted until the seed is harvested, every safeguard is employed to insure an absolutely high grade and pure strain of seeds. For that reason we can unqualifiedly guarantee them to give perfect satisfaction and agree to refund the money you paid for them if they are not entirely satisfactory.



Golden Bantam Sweet Corn

"The same amount of seed goes twice as far as other kinds, besides saving your back. I shall always use Seedtape and tell others about it."—MRS. WM. BEHRINGER, Ann Arbor, Mich.  
"I find that Pakro Seedtape grows much quicker and produces much better plants and higher quality of vegetables and flowers than other seeds. And there is not nearly so much worry and trouble to plant it!"—MISS ETHEL BOWMAN, R. R. 5, Troy, Ohio.  
"We have used Pakro Seedtape for the past three years with perfect results every time."—E. L. EWEY, Keedysville, Md.



Metropolitan Corn

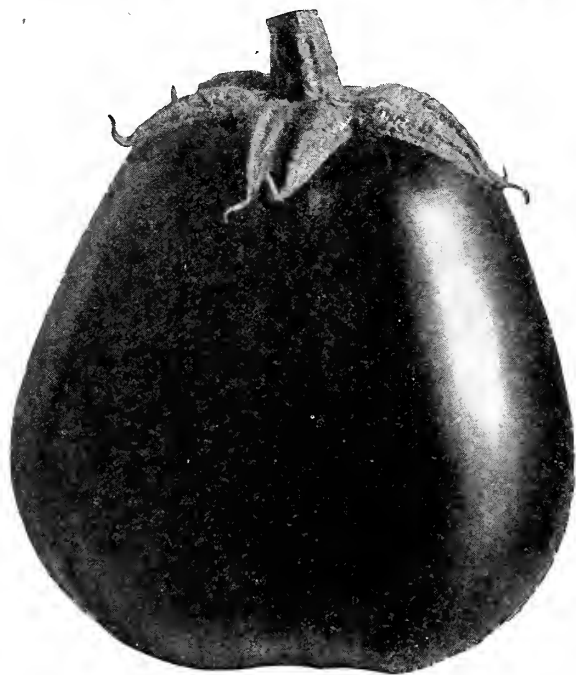
## Metropolitan Sweet Corn (No. 223)

The Earliest, Largest, Sweetest of all Early Sweet Corns

The sweetest of all extra-early Sweet Corns is Metropolitan. In this fine Pakro strain you get the combined essential features of earliness, productiveness, and sweetness. The plant grows on a very strong stalk to about 5 1/2 feet high. The ears grow 8 to 9 inches in length and appear quite low on the stalk. The grains are very thick and tender and stay in milk for a considerable number of days after the ears are fully matured. In the big city markets, Metropolitan brings fancy prices, not only because it is the first to appear in the summer, but also because of its delightful tenderness and extraordinary sweetness. Planted at intervals up to July, it will give you a steady succession of crops. We think it the better plan, however, to substitute the more seasonable varieties for later growth. **Price, pkt. 15 cts., 1/2 lb. 20 cts., lb. 35 cts.**



# PAKRO CUCUMBER SEED IS THE FINEST



Black Beauty Eggplant

## BLACK BEAUTY EGGPLANT

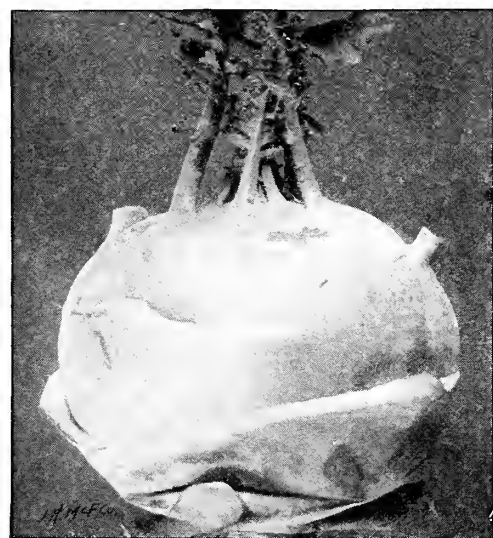
Extra-Early. Extra-Large. Delicious Fruit

No. 17. Pakro Seedtape, pkt. 10 cts.

No. 517. Pakro Seed, pkt. 10 cts.

A very superior stock and the earliest of the large-fruited varieties. The fruits are extra large and free from spines. The color of the skin is black, with a purple tinge. It is positively the best variety for home use and is ready two weeks before any other. For the amateur gardener, Pakro Seedtape works out the best, as the seeds are spaced, reducing transplanting to a minimum. Do not plant until temperature is 65 degrees. Price, in bulk, oz. 70 cts., 1/4lb. \$2.25.

Planting PAKRO SEEDTAPE is a very simple matter. Make a shallow trench and unroll the Seedtape in it as fast as you walk. If ground is very dry, water tape before covering. After covering firm earth on tape, water, and continue to water as you would any other seed.



White Vienna Kohlrabi

## DWARF CURLED SCOTCH KALE

No. 19. Pakro Seedtape, pkt. 10 cts. No. 519. Pakro Seed, pkt. 10 cts.

Sometimes called Borecole. A vegetable used as "greens," having a flavor similar to cabbage. Pakro Seed or Seedtape may be planted in April or May for a summer and fall crop, and in August or September for use in early spring. Frost does not injure the plants, in fact, the flavor is improved by slight freezing. Dwarf Curled is a low grower and takes up little room in the garden. The green leaves are deeply curled, tender, and delicious. For early and late greens this Kale should be in every garden. Price, in bulk, oz. 20 cts., 1/4lb. 70 cts.

Nothing pleases us quite so well, when a prospective customer sets out to test our claims for the superior merit of Pakro Seeds, as when he selects our Cucumber seeds. We have reason to believe that the two strains we specialize in are the best, and everywhere they are planted we get splendid reports as to the quality and abundance of the crop grown. Pakro Cucumber seed produces notably fine Cucumbers, and we urge you to try them if you want a particularly well-bred strain.

## Cool and Crisp Cucumber (No. 230)

Second Early. Very Prolific. Yields All Summer Long  
(NOT IN TAPE)

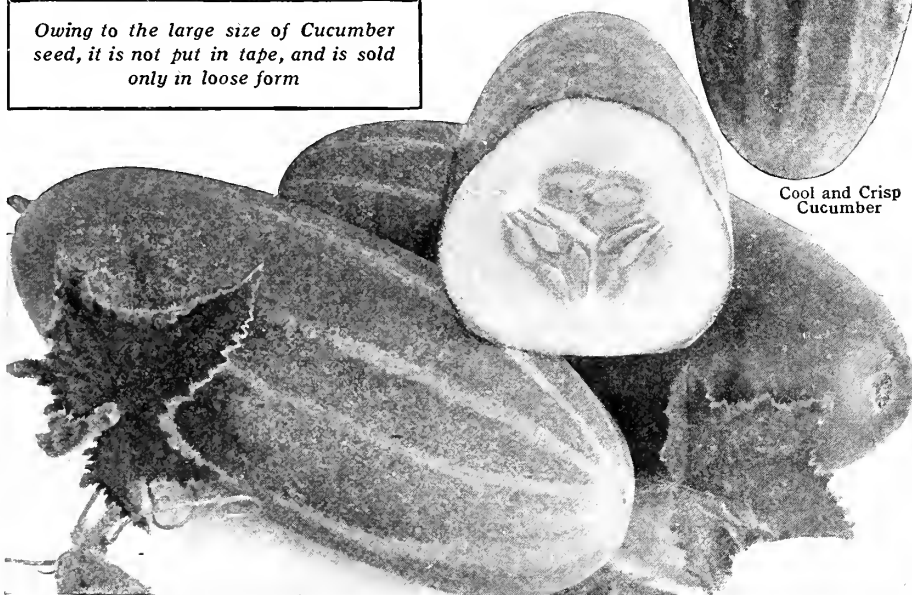
Cool and Crisp deserves a place in every well-balanced vegetable-garden. It is a second-early, amazingly prolific, and bears throughout the whole season. Cool and Crisp resembles the long, dark green hothouse Cucumber in appearance, with few knobs, of uniform shape and crisp, tender flesh. It has a flavor all its own. Plant late in April. Price, pkt. 10 cts., oz. 15 cts., 1/4lb. 45 cts.

## Extra-Early White Spine Cucumber

(No. 231) (NOT IN TAPE)

A finely bred, handsome, prolific, and healthy Cucumber, the finest tasting and slicing of all extra-early sorts. Its rind is a very rich deep green color and flesh very finely grained, compact, and dazzling white, and of a flavor that you will surely like. Mildew-proof and very abundant. Price, pkt. 10 cts., oz. 15 cts., 1/4lb. 45 cts.

Owing to the large size of Cucumber seed, it is not put in tape, and is sold only in loose form



Cool and Crisp Cucumber

Improved Extra-Early White Spine Cucumbers

## KOHLRABI

White Vienna

A Very Delicious Vegetable

No. 18. Pakro Seedtape, pkt. 10c.  
No. 518. Pakro Seed, pkt. 10c.

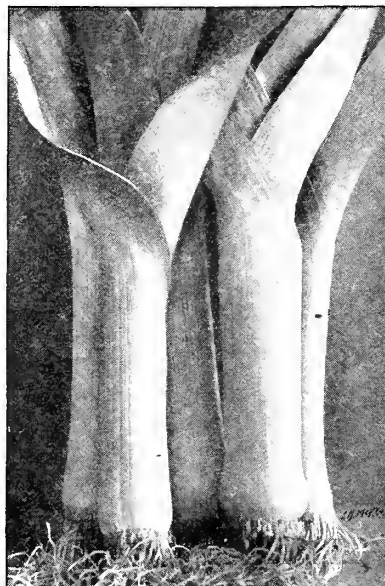
A very delicious vegetable that partakes somewhat of the flavor of cabbage and turnip. When young and tender it is regarded by many as the equal of cauliflower. Forms a turnip-like bulb above the ground and is of a pale, whitish green color. The fruit is ready to harvest in from 10 to 12 weeks from the time it is planted. It is a certain crop, for it is very hardy, requiring very little attention. Being tenderer and better flavored just before they reach maturity, it is advisable to grow a succession of crops. This is one of the most popular vegetables with European growers, and is finding greater favor in this country every year. Price, in bulk, oz. 35 cts., 1/4lb. \$1.10.

## CORN SALAD, Large Round

An Excellent Salad for Late Summer and Early Fall

No. 15. Pakro Seedtape, pkt. 10 cts. No. 515. Pakro Seed, pkt. 10 cts.

Another salad that we have had great success with, and one that is meeting with greater favor each year, is our Corn Salad. It is somewhat like lettuce and is cultivated and served in the same way. It has a very pleasing flavor and, coming after the lettuce season has passed, makes an excellent substitute for it. Should be planted in late summer or early fall. Matures in early fall. Price, in bulk, oz. 15 cts., 1/4lb. 50 cts.



Large Flag Leek

## LEEK LARGE FLAG

No. 20. Pakro Seedtape, pkt. 10c.  
No. 520. Pakro Seed, pkt. 10c.

Leek is gradually coming into its own. Originally a flavoring stock plant exclusively, it is now recognized as a vegetable par excellence when boiled, creamed, and served like asparagus. The young plants make excellent "scallions," being preferred by many to onions because of their delicate flavor. Our Large Flag strain is a very finely bred stock, growing upright like celery, and is blanched the same way. It is very easily grown with Pakro Seedtape, for the correctly spaced seeds do away with the danger of crowding. Price, in bulk, oz. 35 cts., 1/4lb. \$1.20.

# PAKRO LETTUCE SEED

The Best of All! Five Superior Strains That Have Done More to Make Our Reputation as Distributors of the Highest Quality Seeds in America Than Any Others We Sell.

Of the orders received by us 97 per cent include Pakro Lettuce of one variety or another. So great is the popularity of our various strains that we have difficulty in filling all demands, despite our greatly increased stock each season. They are enormously popular with big market-growers as well. Our Lettuce seed is known all over the United States as the best that money can buy. For purity, hardness of head, and slowness to run to seed it cannot be beaten.

## Mignonette Lettuce

Blanches a Creamy White. Very Tender

No. 21. Pakro Seedtape, pkt. 10 cts.

No. 521. Pakro Seed, pkt. 10 cts.

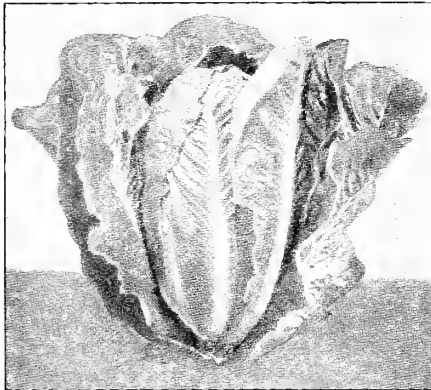
Mignonette has endeared itself to thousands as the gem of the Lettuce family. It is a first-early, prized for its perfectly delicious flavor. It is exceedingly tender, sweet, and crisp, very hardy, sure to head and very slow to go to seed. The outer leaves are deep green, fringed with reddish brown; the inner leaves, or heart, will blanch to creamy white. Being of small to medium size, more heads can be raised in a given area than any other variety. Be sure and try Mignonette. Price, in bulk, oz. 20 cts., 1/4lb. 60 cts

## Trianon Cos Lettuce

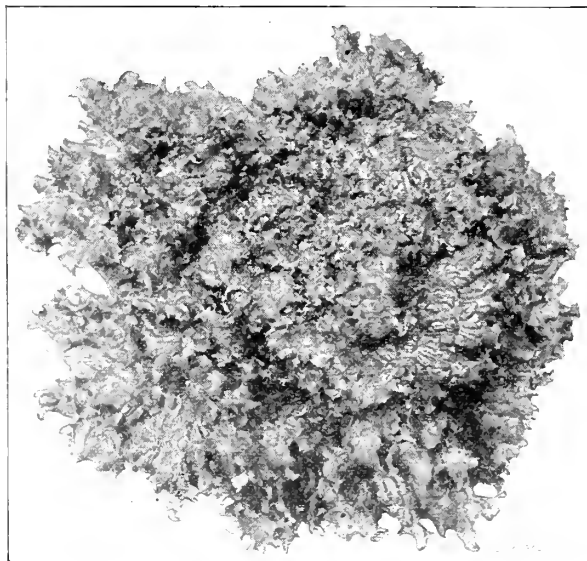
No. 24. Pakro Seedtape, pkt. 10 cts.

No. 524. Pakro Seed, pkt. 10 cts.

Also known as "Romaine." A remarkably crisp, spoon-shaped leaf, forming oval-shaped heads which are easily blanched by tying the tops with soft cord. The entire plant is edible. Has a very distinct and pleasing flavor. Price, in bulk, oz. 15c., 1/4lb. 50c.



Trianon Cos Lettuce



Black-seeded Simpson Lettuce



Mignonette Lettuce

Big Boston Lettuce

## Big Boston Lettuce—The Champion Prize-Header

Heads to Enormous Size and Almost as Compactly as Cabbage. Very Tender and Crisp. A Handsome Plant. A Grand Variety

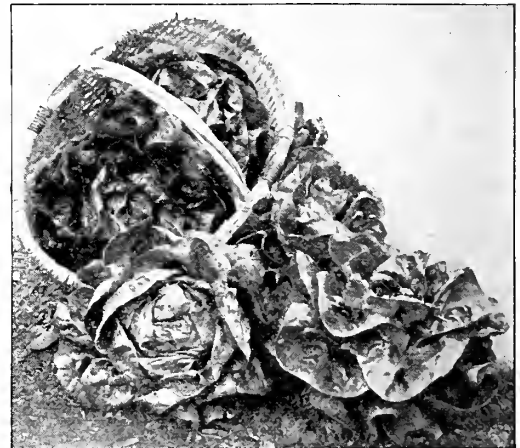
No. 22. Pakro Seedtape, pkt. 10 cts.

No. 522. Pakro Seed, pkt. 10 cts.

To Big Boston goes the credit of being the best Head Lettuce on earth, and one that is grown more extensively than any other. In the Pakro strain of this variety we claim to produce the most perfect head in the country. You can imagine how firm and solid the heads must be when we tell you that almost every head must be cut open before it will bolt into seed! Its large, splendid, creamy white heads are a picture to behold. Market-gardeners in the South have remarkable success with it, while through the northern and middle western states it is declared to be the finest and biggest sort for market-gardening in existence. With private growers it is immensely popular, because it can be relied upon to head beautifully at all seasons. Can be grown in the open ground in the spring or fall. It does particularly well in cold weather. If you want a big, very hard, crisp, and tender Head Lettuce that you can rely on, try the Pakro strain of Big Boston. Price, in bulk, oz. 20 cts., 1/4lb. 60 cts.

### Seedtape Simplifies Lettuce Planting

Lettuce seed when loose is quite difficult to distribute evenly in the row. In some places it will be much too thick; in others too thin. With the Seedtape method the seeds are spaced evenly the full length of the row. Some thinning out is necessary in order to produce the finest Head Lettuce, but as the seeds are spaced evenly this can readily be done with a hoe without injury to the plants that are left.



A Few Heads of Our Big Boston Fills a Good-sized Basket

## Black-Seeded Simpson Lettuce

Tender, Crisp, and Sweet. Very Easily Grown. Semi-Compact Head

No. 23. Pakro Seedtape, pkt. 10 cts. No. 523. Pakro Seed, pkt. 10 cts.

If you like a decidedly crisp, strictly bunching Lettuce, you will form a very pronounced fondness for Black-seeded Simpson. It inclines toward a cabbage-like growth and attains large size. It forms a firm, well-blanching, rounder cluster of leaves, very tightly drawn together. Its sweetness and tenderness is a revelation to those who have never tasted this very excellent variety. It is distinctive in appearance, light green in color, with much blistered and crumpled leaves. Price, in bulk, oz. 15 cts., 1/4lb. 50 cts.

## Salamander Lettuce

(See color plate on back cover)

A Popular Summer Variety. Heads Well in Hot Weather. Rich flavor

No. 25. Pakro Seedtape, pkt. 10 cts. No. 525. Pakro Seed, pkt. 10 cts.

Salamander enjoys the reputation of being one of very few varieties of Lettuce that will head well in very hot weather. It forms very large and compact heads of a light green color, averaging from two to three pounds. It is a splendid summer variety and recommended especially for growing during the hottest period of the season when other varieties suffer from heat and drought. It has all the rich flavor of "butter" Lettuce. Price, in bulk, oz. 15 cts., 1/4lb. 50 cts.

REMEMBER: Transplanting and Thinning Out Practically Eliminated with PAKRO SEEDTAPE



# PAKRO MUSKMELON SEED

Three Remarkably Fine Strains That We Can Recommend as Being as Fine as You Can Buy.  
There Are None Better

There is a vast difference between Muskmelon seeds. Those who have raised them for any considerable period will heartily agree with this statement, unless they are of the few fortunate ones who have investigated thoroughly and bought only such seed as they could rely upon absolutely to give them the results they were after. It costs no more to grow fine melons that bring top prices in the market than it does to raise poor and tasteless ones, and while the original cost of the seed might vary a few cents one way or the other, the quality of the fruit is the prime consideration. We personally supervise the growing of the melons from which Pakro Seeds are harvested. We know what we are giving you, and we know that you will be mighty enthusiastic over the melons you raise from our strains.

*Pakro Muskmelon Seeds are not Taped Because of Size*

## EMERALD GEM MUSKMELON (No. 242)

The Flesh Is Salmon-Color, with a "Melt-in-the-Mouth" Flavor

Emerald Gem was first brought out in 1886, and in 34 years it has never had a successful rival. It is one of the very earliest to ripen. It is not a hard-fleshed melon and will not stand shipping any great distance, but for nearby markets and home use it is unexcelled. It is about the same size as a Rocky Ford. The skin is green and slightly netted. Heavy ribs or sutures extend around the melon. The flesh is salmon-color, extremely juicy and tender. The flavor is rich and delightful, seeming to melt in the mouth. Plant the same as Rocky Ford. Price, pkt. 10 cts., oz. 20 cts., 1/4 lb. 60 cts.

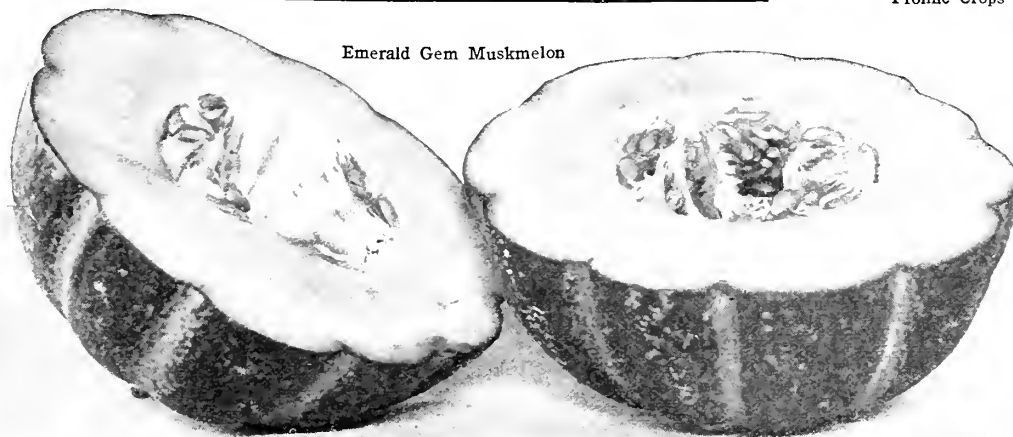
### PAKRO SEEDS ARE REASONABLY PRICED

When you buy Pakro Seeds you are getting something more than just plain, everyday seeds—the very finest strains grown in America, every sack of which is tested by us in our own Seed-testing Laboratories on the premises. You are further safeguarded in buying from us by our guarantee. The quantity of seed in every packet is more than liberal, and the quality of that seed is the very best money can buy.



Prolific Crops May Be Relied Upon with Pakro Seeds

Emerald Gem Muskmelon



### Facts About the Growing of Muskmelons

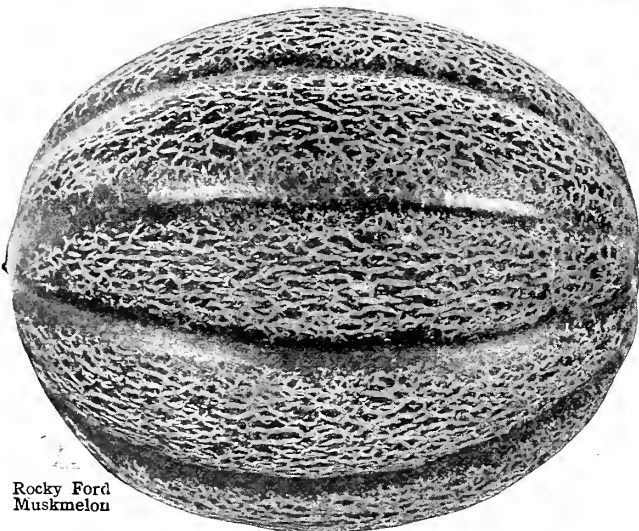
The Muskmelon, like the cucumber, thrives best in sandy soil and a dry atmosphere. Care should be taken, however, not to plant them in the vicinity of cucumbers, squashes, gourds, or pumpkins, for the melons will almost invariably partake of their flavor more or less and produce fruit that is practically tasteless. Sow the last of spring or early summer. Hills should be light, rich soil, 4 feet apart, allowing 3 plants to each hill. After 1 foot long, pinch off points of shoots. This makes them stronger, more productive, and earlier.

## ROCKY FORD MUSKMELON (No. 240)

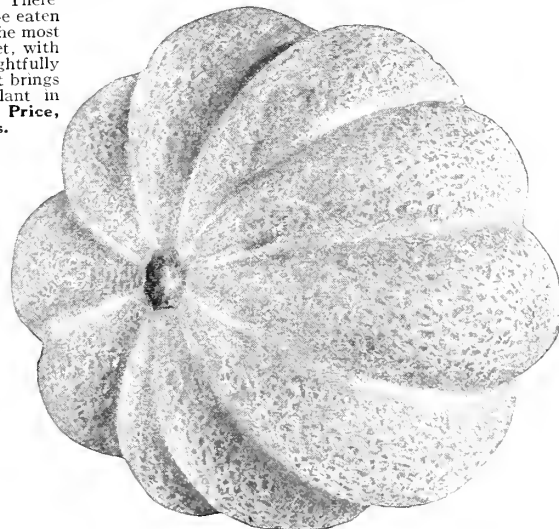
A Variety Known All Over the World. In Pakro Seed You Get the Genuine Green-Fleshed Rocky Ford

Rocky Ford is famous the world over, and these delicious fruits are in demand not only all over the United States, but in many foreign countries as well. We have the very purest strain of the variety and cannot recommend it too highly. It is large in size, rather elliptical in shape, being longer than it is thick. The flesh is green, tender, and juicy. There is but little rind, and the flesh may be eaten to the hard outer skin. The flavor is the most delicious imaginable, pleasingly sweet, with just enough acid to make it delightfully appetizing. For the market grower it brings the highest prices at all times. Plant in hills about 5 feet apart each way. Price, pkt. 10 cts., oz. 15 cts., 1/4 lb. 50 cts.

Good Gardeners  
Everywhere Plant  
PAKRO Seedtape  
and Seeds



Rocky Ford Muskmelon



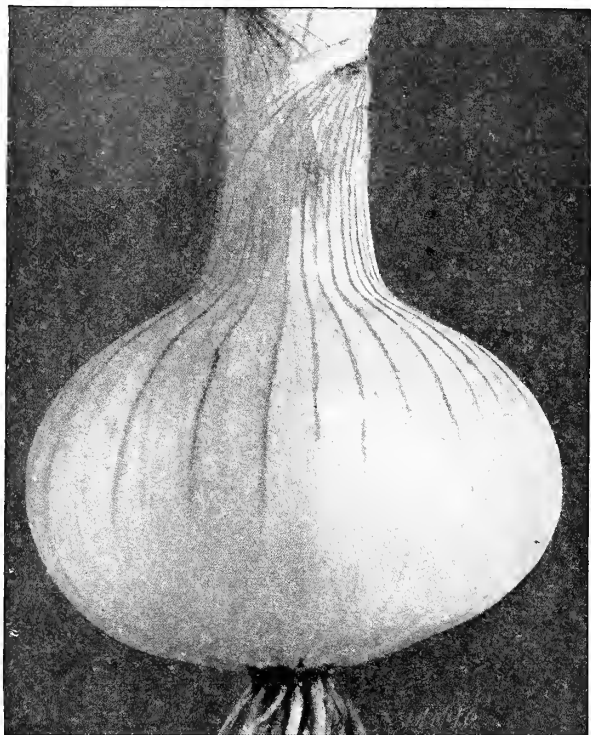
Extra-Early Hackensack Muskmelon

## EXTRA-EARLY HACKENSACK MUSKMELON (No. 241)

A Melon Very Popular with Market-Gardeners for Its Earliness, Extra-Large Size, and Delicious Flavor

This is an excellent variety, maturing some time before Rocky Ford. On account of its early ripening season, it is a popular sort. This melon is large in size, weighing from 5 to 6 pounds each. The flesh is green, tender, very juicy, and has a very pleasing flavor. Its shape is rather flattened, being thicker than it is long. For an early Muskmelon you could hardly want anything better than Extra-Early Hackensack. Note how deeply and broadly ribbed it is. (See illustration at the right.) Price, pkt. 10 cts., oz. 20 cts., 1/4 lb. 60 cts

# SELECTED ONION SEEDS THAT WILL YIELD MONEY-SAVING CROPS



Prizetaker Onion

## PRIZETAKER ONION THE BEST EXTRA-LARGE ONION GROWN 1-POUND BULBS NOT UNUSUAL

No. 29. Pakro Seedtape, pkt. 10 cts. No. 529. Pakro Seed, pkt. 10 cts.

The Prizetaker is the largest and handsomest of all Onions grown and is famous from one end of the country to the other. It attains great size, yet retains its delightfully mild flavor when fully matured. It is no more trouble to grow than any other variety and can be used for all purposes—the young bulbs raw or in salad, the larger bulbs for boiling, and the fully developed bulbs for winter use. It produces Onions of mammoth size, frequently measuring 12 to 15 inches in circumference, and from 3 to 5 pounds in weight.

A single Onion is often sufficient for a meal in the average family. By all means include Prizetaker in your order. **Price, in bulk, oz. 35 cts., 1/4 lb. \$1.**

White  
Portugal  
Onion

## White Portugal Onion

Noted for Their Mild, Delightful Flavor

No. 27. Pakro Seedtape, pkt. 10 cts.  
No. 527. Pakro Seed, pkt. 10 cts.

There is no general market or home-garden variety that makes a more delightfully flavored "scallion" or young boiling Onion than White Portugal, or Silverskin, as it is sometimes called. It is the prime favorite for pickling. Its mild and sweet flavor has endeared this variety to thousands. It is primarily a summer Onion. **Price, in bulk, oz. 35 cts., 1/4 lb. \$1.**

## Red Wethersfield Onion

No. 55. Pakro Seedtape, pkt. 10 cts.  
No. 555. Pakro Seed, pkt. 10 cts.

(See color plate on back cover page)

This is a large Onion, with a red outer skin. The flavor is excellent, but stronger than the average Onion. It is a good keeper and a quick grower. The flesh is tender and of a reddish tinge. Our strain of Red Wethersfield is the very best. **Price, in bulk, oz. 30 cts., 1/4 lb. 80 cts.**

A single order of 150,000 feet of Pakro Onion Seedtape for the Onion Growers Association of Texas, is evidence of the way the largest Onion planters in the world feel about the value of Seedtape. Sowing Onion seed calls for more skill than the average amateur gardener possesses. Buying Onion sets, on the other hand, is expensive. If you sow the seed, you have to set out the sets. Now, with Pakro Seedtape, you get fine Onions direct from the seed, without any waste of seed, time or effort. One 10-cent packet will give you a row 40 feet long, or two rows 20 feet long. The Onion is one of the most healthful vegetables that comes to your table and you use them the year around. There is no reason why you should be dependent on the store for them and pay the high prices they bring. You can raise an entire year's supply all by yourself as easy as anything in the world with Seedtape. And the crop you will get will surprise you. Our strains of Onion seed are the finest obtainable and may be depended upon to give you Onions of the finest quality and flavor. Of course, we sell the loose seed in packets as well.

## YELLOW GLOBE DANVERS SKIN GOLDEN YELLOW FLESH WHITE

No. 28. Pakro Seedtape, pkt. 10 cts. No. 528. Pakro Seed, pkt. 10 cts.

This is the most popular and most extensively grown variety of Onion, being of attractive and uniform shape, mild, but full flavored, rapid in maturing, and an exceptionally good keeper. It is a beautiful straw-color, with a very small neck and clean, solid flesh throughout. Its shape is nearly round. **Price, in bulk, oz. 30 cts., 1/4 lb. 80 cts.**

## SOUTHPORT YELLOW GLOBE

No. 57. Pakro Seedtape, pkt. 10 cts.  
No. 557. Pakro Seed, pkt. 10 cts.

By many gardeners this is considered the best of yellow Onions. In size it varies from medium to large. The skin is yellow and flesh pure white. It is perfect globe-shaped, the yellow Globe is very salable, and as a keeper it has few superiors. We advise trying this among others this spring. It will please you in every particular. **Price, in bulk, oz. 30 cts., 1/4 lb. 80 cts.**

## OKRA, White Velvet

A Delectable Soup Stock

(See color plate on back cover)

No. 26. Pakro Seedtape, pkt. 10 cts.  
No. 526. Pakro Seed, pkt. 10 cts.

Okra, or Gumbo, as it is sometimes called, is a delicious vegetable, being used for soups and canning, and is also excellent when stewed and served with butter. White Velvet pods are round and smooth, extremely tender and abundantly produced. It is no trouble whatever to grow, and some of it should be planted in every garden. **Price, in bulk, oz. 15 cts., 1/4 lb. 40 cts.**

"I have used your tape and can recommend it. I did especially well with onions. I believe the difficulty in raising vegetables from small seeds is overcome by using your Seedtape which brings the plants about the right distance apart for proper thinning—the average amateur hates to thin out his plants because they look so nice and the result is he does not get good growth. Then, too, it isn't everyone who can thin cut properly."—PARKER F. SCRIPTURE, 125 North James St., Rome, N. Y.

## SOUTHPORT WHITE GLOBE

No. 30. Pakro Seedtape, pkt. 10 cts.  
No. 530. Pakro Seed, pkt. 10 cts.

This strain originated in Connecticut, and is now grown probably as extensively as any in this country. It is a perfect globe-shape, very large, heavy, and solid. Excellent for family use, salads or boiling. Outer skin is white; flesh white and tender. The young bulbs are prized for their tenderness and sweetness. Keeps fine through the winter. **Price, in bulk, oz. 35 cts., 1/4 lb. \$1.**

## SOUTHPORT RED GLOBE

No. 56. Pakro Seedtape, pkt. 10 cts.  
No. 556. Pakro Seed, pkt. 10 cts.

Outside of the difference in color, and perhaps a slightly more pronounced Onion flavor, this variety is identical with Southport Yellow Globe. Its outer skin is a rich, purplish red and the flesh is faintly tinged with the same color. This is a very salable variety and one of the best keepers. **Price, in bulk, oz. 35 cts., 1/4 lb. \$1.**

Southport  
Red Globe  
Onion

EVERY PENNY  
COUNTS.  
PUT IN PLENTY OF  
ONIONS.  
YOU CAN KEEP  
THEM ALL WINTER

You Use  
Lots of Onions.  
Why not grow  
them yourself?  
The Seedtape  
Way  
makes it easy

Southport White  
Globe OnionSouthport  
Yellow Globe  
Onion



# SIX FAMOUS STRAINS OF PEAS

EACH ONE OF WHICH IS A GEM BY ITSELF—THE VERY FINEST

**Pakro** Peas have always enjoyed a very high reputation among private as well as market growers. Pains-taking care, practised from year to year, has enabled us to obtain six varieties of an extraordinary quality that entitles us to justly claim them as being without rivals anywhere. It is very essential to a well-cultivated garden to have a good supply of this delicious vegetable throughout the season, and if you are careful in your selection of the **quality** of the Peas you plant, you may be sure of gratifying results. If you make a practice of planting Peas, you will be very pleasantly surprised with the high degree of success you will have with **Pakro** varieties. Your vines will be free from all small pods, and you will get a surprising abundance of fine, luscious Peas, which will have a flavor that you will always remember as the best you ever tasted. To assure yourself of a continuous supply all spring and summer long, commence the season by planting **Earliest-of-All** and sow every two weeks for succession. First planting should be made as soon as the ground can be worked. Plant seed 2 inches deep. When a few inches high, earth them and repeat when more advanced. When vines are well started, suitable stakes or branches should be placed in the ground in a slanting position. For the general crop, plant the seed 4 inches deep. This insures stronger growth, a larger crop and longer season of bearing.

## GRADUS (or Prosperity) Peas (No. 250)

Earliest, Largest, Most Highly Flavored—Simply Perfect

The **Gradus** Pea, when first introduced, produced a sensation in the horticultural world. It is a superb, extra-early variety. It bears a great profusion of pods of immense size, liberally filled with Peas of surpassing deliciousness. **Gradus** is a wrinkled Pea. The vine grows about 36 inches high and needs support of either stakes or branches to keep it erect. The pods grow singly all over the vine, from top to bottom. The Peas are large, round, and plump and retain their color and shape in cooking. Its exceptional hardness permits one to grow **Gradus** all season long, if desired. This is the last Pea to be affected by cold weather. Price, pkt. 15 cts., 1/2 lb. 25 cts., lb. 40 cts.

*Pakro Peas are not taped because of the fact that the seed is too large.*

## EARLIEST-OF-ALL

(No. 254)

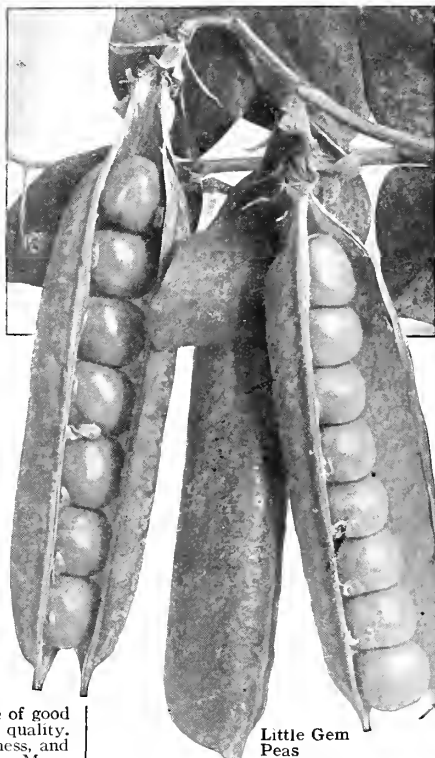
The First Extra-Early Pea

This variety is generally credited with being the best of all extra-early Peas of the round, smooth-seeded sorts. In 40 to 45 days it bears an abundance of Peas of a marked sweetness peculiar to this variety. This strain is so finely bred that its crop matures almost all at the same time, making it extremely desirable for the market grower. To the private grower who wants plenty of Peas, **Earliest-of-All** will give him every satisfaction. Plants bear large round pods about 2 1/2 inches long. Price, pkt. 15c., 1/2 lb. 20c., lb. 35c.

## LITTLE GEM (No. 255)

An Old-Time Favorite Pea

**Little Gem** is an extra-early Pea of extraordinary productiveness, maturing in about 55 days. The vines average about 15 inches high and the pods about 2 1/2 inches long, containing 6 to 7 very soft, tender Peas of a delightfully sweet flavor. This variety is especially desirable for the home-garden and will yield handsomely. It combines the dwarf habit of **Tom Thumb** and the delicate, sugary flavor of **Champion of England**. To the grower of Peas, this means a great deal. Price, pkt. 15c., 1/2 lb. 20c., lb. 35c.



Little Gem Peas

## CHAMPION OF ENGLAND

(No. 253) Best-Flavored of All

This is a green wrinkled variety, justly famous for its superb quality and tender and rich marrow-like flavor. The pods are of medium size, but well filled. It is a very tall grower, averaging about 5 feet in height and needs plenty of support. The germ of this Pea is extremely delicate, and if the weather be wet or damp for several days following the planting, the seed will almost invariably rot. Matures about the middle of July and continues to bear until cut down by frost. It is one of the finest varieties for family use and is the ideal variety to plant as a second early. Price, pkt. 15 cts., 1/2 lb. 30 cts., lb. 50 cts.

## NOTT'S EXCELSIOR

(No. 252)

"The Melting Marrow"

Anyone who has had extensive experience in growing Peas will attest to the desirability of this variety. Next to **Gradus**, this Pea is esteemed as the finest wrinkled variety ever grown. The pods are of good size, well filled with Peas of perfect quality. The plant is marked for its smallness, and rarely exceeds a height of 12 inches. Many home-gardeners use this variety exclusively, making repeated sowings during the season for successive crops. It has superseded **American Wonder**, which was the favorite for many years. Plants remarkably vigorous. Price, pkt. 15 cts., 1/2 lb. 25 cts., lb. 40 cts.

"We are perfectly delighted with the fine crop we gathered from our **Nott's Excelsior** vines this year. We plant only this one variety because we consider it the most delicious of all Peas we have ever tried."—MRS. SUSAN WYCKOFF, Hopewell, N. J.

"I have tried almost all varieties of Peas, but never in all my experience have I grown Peas of such delicious flavor as your **Nott's Excelsior**."—H. B. OBE, Baltimore, Md.

Telephone Peas



## Succession Collection of Peas (No. 15)

If you plant the four varieties of Peas listed below on the same day you are assured a supply of Peas for a period of from five to six weeks, depending on the season.

Earliest of All (No. 254)

**Gradus** (No. 250)

**Nott's Excelsior** (No. 252)

**Telephone** (No. 251)

1 pkt. of each of the above, 50 cts.

1/2 lb. of each of the above, 90 cts.

1 lb. of each of the above, \$1.50.

Delivered to you all charges paid

*This and other color plates in this catalogue are direct photographic reproductions of the actual vegetables and flowers themselves, in their natural colors, just as they grow.*

*Each variety is described in this catalogue*

## PARSLEY, Double-Curled

No. 31. Pakro Seedtape, pkt. 10 cts.  
No. 531. Pakro Seed, pkt. 10 cts.

Parsley is used extensively for flavoring and garnishing. In Double-Curled we offer a distinct variety of robust growth and very dark green color. Parsley seed is very slow to germinate and you must not be disheartened if no sign of growth is visible within a month. Germination is considerably quickened by soaking the seed 24 hours in water, and mixing with sand before sowing. No garden is really complete without some Parsley. You can save yourself all trouble of thinning out later if you plant Pakro Seedtape. It is a good plan to sow Radish very thinly with Parsley to mark the row. **Price, in bulk, oz. 20 cts., 1/4lb. 50 cts.**

## PARSNIP, Hollow-Crown

No. 33. Pakro Seedtape, pkt. 10 cts.  
No. 533. Pakro Seed, pkt. 10 cts.

This is the best variety to grow for table use. It is of uniform growth, with smooth skin and delicate, sweet flavor. Sow in spring in rows 18 inches apart. Flavor is improved when touched by frost. **Price, in bulk, oz. 15 cts., 1/4lb. 40 cts.**

## PEPPER, Large Bell

No. 35. Pakro Seedtape, pkt. 10 cts.  
No. 535. Pakro Seed, pkt. 10 cts.

This is also known as Bull Nose. It is one of the largest-fruited mild varieties grown, and makes a delicious vegetable eaten raw, used as salad, or stuffed with meat or other dainties, and is excellent either baked, stewed, or sliced and fried as eggplant. They are comparatively easy to grow and mature in about 90 days. Plant them the Seedtape way and you save all need of transplanting, which is necessary when sowing the loose seed. Large Bell is popular for its large size and mild flavor. The fruits are bright red and clear through. They are dark green when young and make excellent fruit at this time for pickling. One 10-cent packet of Seedtape will grow about 40 plants. **Price, in bulk, oz. 60 cts., 1/4lb. \$2.**

## PEPPER, Pimiento

No. 36. Pakro Seedtape, pkt. 10 cts.  
No. 536. Pakro Seed, pkt. 10 cts.

Pimiento is another excellent Pepper particularly well suited for the private garden. The plants are small and compact. This is an extremely early Pepper, in fact the earliest of all sweet Peppers. The fruits are heart-shaped, large in size, red in color, and of a most attractive appearance. It bears a large crop, particularly so if the early fruits are plucked and used when green. The plants will then continue to bear heavily of ripe fruits later in the season. Being very rugged, it is more easily grown than most varieties, and will succeed in less favorable soil than is usually required. Soil, however, should be soft and warm, and one in which a liberal amount of fertilizer has been used. In the Pakro strain you get a particularly fine selected strain of seed. **Price, in bulk, oz. 60 cts., 1/4lb. \$2.**

*"All the Seedtape planted did exceptionally well. The plants made a splendid appearance and the stand was especially good."—E. J. KYLE, Dean of the Agricultural College of Texas.*

*"As I have had some very good results in my garden with your Pakro Seedtape, used according to your prescription and being unable to obtain any of your goods in this city, I am writing you with a request to send me your Spanish catalogue. I also shall thank you for quoting me your prices and let me know through which bank I should make the remittances to accompany the order."—JOSE M. L. AVENDANO, Huama Yacucy, Venezuela.*

*"Your method of preparing seeds for planting is very helpful, especially to the new hand in beginning gardening. It is also a safeguard against planting too thickly or too sparsely."—JEWELL MAYES, Secretary, State Cooperation in Marketing, Jefferson City, Mo.*

*"For the past four years I have used your seeds and have found them so successful I am now going to send them to my sister in China."—FRANCES CLEMENTS, 1460 Irving St., Washington, D. C.*

*"I received your method of planting which has given very good results. I also received a letter of October 11 in which you ask me to write freely if I have any question, but up to the present the results have been very good."—ANTONIO M. BERAS, El Seybo, Dom. Rep.*

Pimiento Peppers

Scarlet Turnip White-Tip Radishes

# RELIABLE RADISH SEED

*There Is None Better—Few Indeed as Good*

In growing Radishes, for instance, the use of Pakro Seedtape reduces the wastage of seed enormously, saves all the work of thinning out, and keeps your rows straight and orderly. Your Radishes mature fully, because they are spaced the correct distance apart. We sell our Radish seed both taped and untaped, but we recommend the former because of the ease of planting and the fine results that one gets with it. Pakro Radish seed is very carefully selected. There is none better. Successive plantings every 10 days or two weeks will give you a continuous supply all summer long.

## Long Scarlet Radish

No. 39. Pakro Seedtape, pkt. 10 cts.  
No. 539. Pakro Seed, pkt. 10 cts.

The beauty of this perfect Radish can be appreciated by referring to the color plate shown on this page. This strain is conceded by all market-growers as being unsurpassed for earliness, brilliancy of color, crisp and tender qualities. It grows about 6 inches in length, part of the Radish itself growing above the ground. The skin is a vivid scarlet, and the flesh white, tender, and possessing a mild, appetizing flavor. **Price, in bulk, oz. 15 cts., 1/4lb. 45 cts.**

## Icicle Radish

No. 38. Pakro Seedtape, pkt. 10 cts.  
No. 538. Pakro Seed, pkt. 10 cts.

Dazzling white, long, slender, and tapering. It is the most beautiful of the early, long white varieties. It quickly grows to full size, is crisp, brittle, and of a very mild and sweet flavor. Its flesh is fine-grained and remains tender during the entire growing period. Our strain is very popular and is unquestionably the finest to be had. The fine bred quality of this Radish is such that it is just as delicious and tender when an inch in diameter as when it is a half-inch. Planted in Seedtape, the Radishes grow at their best, because they are spaced the correct distance apart. **Price, in bulk, oz. 15 cts., 1/4lb. 45 cts.**

## French Breakfast Radish

No. 37. Pakro Seedtape, pkt. 10 cts.  
No. 537. Pakro Seed, pkt. 10 cts.

A dish of these pretty Radishes presents a very tempting and most attractive appearance when prepared for the table. This is an olive-shaped Radish of a very superior quality. The skin is a bright scarlet on the upper portion and clear white toward the bottom end. The flesh is clear white, tender, and crisp. They must be grown under conditions which will insure rapid growth, for only then do they acquire the full flavor and crispness for which they are famous. This is the Radish that is used for garnishing dishes. If you are fond of Radishes, you will be sure to include this very popular variety in your selection. Matures in about 20 days. **Price, in bulk, oz. 15 cts., 1/4lb. 45 cts.**

## Scarlet Turnip White-Tip

No. 40. Pakro Seedtape, pkt. 10 cts.  
No. 540. Pakro Seed, pkt. 10 cts.

Gardeners everywhere say this is the king of white-tipped Radishes. It is turnip-shaped, nearly round, and bright scarlet, with a white tip at the bottom. The flesh is white and crisp and the flavor very mild. We have a tremendous demand for this popular variety. The strain is one of the very finest ever developed, and you can be assured that you will be more than pleased. More and more people are planting their Radishes in Seedtape and with these Radishes in tape you will get splendid results. **Price, in bulk, oz. 15 cts., 1/4lb. 45 cts.**

Long Scarlet Radishes

Improved Purple-Top Rutabaga (page 15)

**Pakro Boosters**

"Enclosed please find remittance of \$2 with my order for this season. I have had great success with your Seedtape always. I am your exhibition member of LeSueur."—J. J. WOODS, Pastor St. Mary's Rectory, LeSueur Center, Minn.

"This is my fourth year of using PAKRO Seedtape and I have never been dissatisfied in any way and always attained fine results."—VIRGIL BLAKE WILLARD, 67 South St., Wrentham, Mass.

"Kindly send me your catalogue. I had a PAKRO garden last year and it was very successful. I certainly think you have struck the right idea of planting seeds."—FRED FETHERSTONHAUGH, Toronto, Canada.

## SQUASH

### White Bush Scalloped

(No. 260) NOT IN TAPE

This scalloped Squash is large in size, often 8 and 10 inches in diameter. The rind is white and solid, but not very thick. Grows in bush form and requires very much less room than other sorts. Toward the end of spring, when the ground is thoroughly warm, plant in hills about 3 feet apart, 6 seeds to a hill. The size of the seeds prevents us from offering this in taped form. Price, pkt. 10c., oz. 25c., 1/4lb. 75 cts.

PAKRO Seedtape is an economical method of planting

## THREE SPLENDID AND DISTINCT TURNIPS

PAKRO Seeds are carefully selected and tested

Pakro Turnips are immensely popular with our trade on account of their remarkably delicious flavor and record cropping ability. We do not know of a single customer who has ever failed to get perfect and complete satisfaction with our finely bred strains. But the best Turnips in the world are liable to become strong and woody if they remain in the ground too long. For early-spring table Turnips, get the seed into the ground by the middle of April and pull them all by the middle of June. For late fall and winter use, plant from middle to end of July. You can get perfectly wonderful results in Turnips by planting Pakro Seedtape.

### Early White Milan Turnip

One to two weeks earlier than others. Perfect in shape and color. Very sweet

No. 52. Pakro Seedtape, pkt. 10 cts. No. 552. Pakro Seed, pkt. 10 cts.

This is the earliest of all varieties and a grand Turnip for table use. Both skin and flesh are waxy white, and there is no pithy core at the center. It grows rapidly, and, while it is not a large Turnip, it is desirable on account of its high quality and early ripening period. Price, in bulk, oz. 15c., 1/4lb. 45c.

### Purple-Top Strap-Leaf Turnip

No. 53. Pakro Seedtape, pkt. 10 cts. No. 553. Pakro Seed, pkt. 10 cts.

This is a variety of the easiest culture and a general favorite with all. The lower part is white and the top is marked with a distinct purple shading. It ripens shortly after White Milan. The flesh is fine grained and tender and the flavor is very sweet and pleasing. Price, in bulk, oz. 15 cts., 1/4lb. 45c.

### Purple-Top White Globe Turnip

No. 54. Pakro Seedtape, pkt. 10 cts. No. 554. Pakro Seed, pkt. 10 cts.

An early Turnip of very good quality. The bulb is almost round; skin is white with purple top. Its size is medium to large. This is a very handsome and popular variety and one that the market-gardener is paying more attention to, as its beauty appeals to the housewife; consequently it brings the best price. It is very easy to grow, especially with Seedtape. Price, in bulk, oz. 15 cts., 1/4lb. 45 cts.

### You Surely Want Some Spring Turnips

Plant with Seedtape and know what it means to get a fine crop with the least effort and smallest space.

Complete cultural instructions given with each packet of Pakro Seed and Seedtape that will insure success under normal conditions.

Early White Milan Turnip

Purple-Top White Globe Turnip

## RUTABAGA

### Improved Purple-Top

(See color plate on opposite page)

No. 41. Pakro Seedtape, pkt. 10 cts.  
No. 541. Pakro Seed, pkt. 10 cts.

A fine yellow-fleshed vegetable of very large size, and very much like the turnip in shape. It has a sweet and buttery flavor. This special strain shows how high-bred it is by the almost total absence of side-roots and stringiness, which is a very desirable virtue in Rutabagas. Improved Purple-Top produces an enormous crop of extra-large Rutabagas. Price, in bulk, oz. 15 cts., 1/4lb. 45 cts.

## SPINACH

### Long-Standing

No. 43. Pakro Seedtape, pkt. 10 cts.  
No. 543. Pakro Seed, pkt. 10 cts.

For the home-garden there is no variety of Spinach which gives better satisfaction than **Long-standing**. The reason for this is that it does not go to seed nearly as quickly as other sorts; in fact, it stands two weeks longer than any other. When properly prepared, no vegetable makes more nutritious or palatable greens. Spinach is rich in iron and is prescribed by physicians for patients whose blood needs more red corpuscles. Long-standing produces large, crimped, thick, fleshy leaves of great substance, losing much less bulk in cooking than other sorts. The leaf-stems are very short and each plant forms a small, dense, compact rosette of a lustrous green color. Spinach requires rich soil. Long-standing can be sown in early spring. For a succession, sow every two weeks until June 15. When planted the Seedtape way, the plants are spaced the proper distance apart, insuring the best results. Price, in bulk, oz. 15 cts., 1/4lb. 45 cts.



Long-Standing Spinach

## SWISS CHARD, Silver-Leaf

No. 46. Pakro Seedtape, pkt. 10c. No. 546. Pakro Seed, pkt. 10c.

This is a beet producing leaves only. In the beet the bulb is eaten, while in Swiss Chard the parts eaten are the soft, crinkly leaves and the midrib. The tops are boiled for greens and the midrib is eaten like asparagus. Nothing in the garden requires less care, and it will yield a constant crop from July to winter. Sow early in spring, in rows 16 inches apart, and thin to 6 inches in the rows. Use Pakro Seedtape and all thinning out will be done away with. Price, in bulk, oz. 15 cts., 1/4lb. 45 cts.





# FIVE GLORIOUS TOMATOES

*That Are Growing in Favor by Leaps and Bounds.  
Incomparable in Quality, Flavor, Tenderness, Smoothness, Meatiness.  
Record Crops from Every One!*

The tremendous popularity of the **Pakro** strains of Tomatoes has been won through sheer merit. In the big Tomato-shipping sections of Florida, Mississippi, Texas, and even in Mexico and Cuba they are grown extensively by large growers, and each year sees a big increase in orders from planters everywhere. The prime requisites of a Tomato are: Fine flavor, the smallest percentage of acidity, thin and tender skin, solid, meaty flesh, fewest seeds, little or no core, and very little juicy pulp. In the five Pakro strains we specialize in, these essentials are met to a degree unduplicated by any others you can buy. The two illustrated in color on this page are actual photographic reproductions. They will give you an idea of the remarkable beauty and smoothness characteristic of Pakro Tomatoes.

## Earliana Tomato (The Best Extra-Early Variety)

No. 47. Pakro Seedtape, pkt. 10 cts. No. 547. Pakro Seed, pkt. 10 cts.

For the family garden, Earliana is one of the very best of extra-early Tomatoes, and if it is your idea to get a succession of ripe fruits, this strain should be included in your order. The fruit is of a rich scarlet color, grows to large size, is very prolific, smooth and uniform. It ripens thoroughly to the stem, has but few seeds, and is free from the hard core which is so objectionable in so many varieties. It is a heavy bearing plant, but not, as a rule, continuous bearing. It is therefore advisable to plant other varieties in conjunction with Earliana to insure a season's supply. **Price, in bulk, oz. 40 cts., 1/4lb. \$1.35.**

## Beauty Tomato

**Smoothest and Handsomest**

No. 48. Pakro Seedtape, pkt. 10 cts.  
No. 548. Pakro Seed, pkt. 10 cts.

Beauty Tomato is aptly named. It easily takes first prize for beauty. It is a midseason variety, with a gorgeous, smooth, crimson skin and flesh, and in shape nearly round. It ripens without crack or wrinkle, is free from core, and has very few seeds. It is a very solid Tomato and therefore an excellent sort for shipping. For cooking, canning, or slicing it is unsurpassed. **Price, in bulk, oz. 35 cts., 1/4lb. \$1.10.**

## June Pink Tomato

**Bearing Clusters of 6 to 8 fruits**

No. 51. Pakro Seedtape, pkt. 10 cts.  
No. 551. Pakro Seed, pkt. 10 cts.

June Pink has every characteristic of Earliana, except that it is a magnificent pink in color. It is a very fine and early table Tomato and is grown by many shrewd market gardeners who reap a fine profit from this variety because of its remarkable attractiveness. It is an enormous bearer, the fruit coming in clusters of 6 to 8 on the stem. The fruits are uniform in size, smooth, meaty, practically coreless, very few seeds, and in every way a very fine Tomato of a most delicious flavor. The fruit ripens almost simultaneously with Earliana and bears continuously until fall. **Price, in bulk, oz. 35c., 1/4lb. \$1.10.**

## Ponderosa (Beefsteak) Tomato

**The Giant of Tomatoes**

No. 49. Pakro Seedtape, pkt. 10 cts.  
No. 549. Pakro Seed, pkt. 10 cts.

Ponderosa is unquestionably the biggest Tomato grown in the world and the most popular in the American garden. The fruits grow to enormous size. It has a very thin skin, solid meaty flesh, no core, few seeds, and ripens thoroughly to the stem. Ponderosa is a late Tomato. The vines grow to mammoth size and must be supported on stakes or trellises. Nearly everyone who tries Ponderosa is enthusiastic about this Tomato. It usually starts a friendly competition among neighbors to see who can grow the largest specimen. **Price, in bulk, oz. 55 cts., 1/4lb. \$1.75.**

## Stone Tomato

**Fine, Large, Solid, Firm, Prolific**

No. 50. Pakro Seedtape, pkt. 10c.  
No. 550. Pakro Seed, pkt. 10c.

Stone is the popular Tomato in the canning industry and is highly recommended as being one of the very best main-crop varieties for both market and private garden. It is a vivid scarlet in color, almost round in shape, very smooth and large, and ripens evenly to the stem, without a crack. Unusually solid- and firm-fleshed and free from core. The vines and foliage are robust, heavily loaded with uniform specimens of fruit. **Price, in bulk, oz. 35 cts., 1/4lb. \$1.10.**

## PAKRO Grass Seed

*Best mixtures for all purposes. See inside back cover page.*

## TOMATO SEEDTAPE

*The seeds are spaced to insure maximum growth up to the time they are big enough to transplant, thus doing away with laboriously pricking out the very small plants.*

## ORDER SEEDS EARLY

We cannot too strongly urge the advisability of placing your order for **PAKRO** Seedtape and Seeds **EARLY**. Not only do you avoid the late season rush which comes in the latter part of March and the first part of April, and which, consequently, slows up deliveries, but you will be in a position to take full advantage of a possible early spring, or that one "just right time to plant." And, remember, we deliver all seeds free of charge in quantities offered in this catalogue. **GET YOUR ORDER IN EARLY.**

## REMEMBER

*if any seeds you  
buy of us at any  
time are not absolutely satisfactory  
we will refund  
your money*

## WATERMELON, Sweetheart

(No. 271) NOT IN SEEDTAPE BECAUSE OF SIZE

Besides being a Watermelon of delightfully sweet flavor, Sweetheart is a splendid keeper and shipper and one that growers on a large scale favor because of its unusual salability. It is a large Watermelon, nearly globular in shape, and a little longer than thick. It is light green in color, mottled, with a very thin rind and unusually solid flesh of a bright red color. From the standpoint of luscious flavor and delicate flesh, there are very few melons grown that can be compared to Sweetheart. The hills should be 8 feet apart each way, with some well-rotted manure in each hill, thoroughly mixed with the soil. Plant the seed just as soon as the weather is settled and warm. **Price, pkt. 10 cts., oz. 15 cts., 1/4lb. 40 cts.**

## WATERMELON, Kleckley Sweets

(No. 270)

This is without doubt the best variety for the family garden, and one of the most popular early, large Watermelons grown. The common hindrance in growing Watermelons in the northern states is that the fruit does not seem to mature fully before the end of the growing season has been reached. The remarkably early character of Kleckley Sweets removes this very serious objection and makes it possible for growers as far north as Canada to enjoy a fine crop of this most delicious Watermelon. They compare very favorably in flavor with those grown in the South, the home of the Watermelon. The skin is dark green, rind very thin, the flesh a soft bright red color. The flavor will appeal to the most exacting taste. **Price, pkt. 10 cts., oz. 15 cts., 1/4lb. 40 cts.**



Ponderosa  
Tomato

Swiss Chard  
(See page 15)

# PAKRO Seedtape and Seeds Grow the Finest Flowers

## MONEY-SAVING FLOWER COLLECTIONS

### "Ideal" Collections Nos. 1 and 2

**COLLECTION No. 1, Eight 10-ct. packets Seedtape, varieties as listed below, 50 cts.**

**COLLECTION No. 2, Eight 10-ct. packets Loose Seed, varieties as listed below, 50 cts.**

**Alyssum, Sweet. Edging.**

**Aster, Queen of the Market. Bedding; early cut-flowers.**

**Balsam, Camellia-flowered, Mixed. Bedding; medium tall.**

**Calliopsis coronata. Medium tall; yellow; cut-flowers.**

**Larkspur, Dwarf Rocket. Dwarf; cut-flowers; continuous.**

**Sweet Peas, Giant California, Mixed. Tall; early; cut-flowers.**

And 2 packets of your selection.

The above Collections are ideal for the home where only a small space can be given to flowers. The Asters, Balsam, Calliopsis, and Larkspur for bedding and cut-flowers, Alyssum for a border at the front of the bed, and Sweet Peas for early cut-flowers.

### "Prize-Winner" Collections Nos. 3 and 4

**COLLECTION No. 3, Fourteen 10-ct. packets Seedtape (except as noted), varieties as listed below, \$1.**

**COLLECTION No. 4, Fourteen 10-ct. packets, Loose Seed, varieties as listed below, \$1.**

Together with Mr. Seymour's famous book "The Home Garden"

**Alyssum, Sweet. Edging.**

**Aster, Late-branching, Mixed. Late Aster; bedding and cut-flowers.**

**Bachelor's Button. Bedding; cut-flowers.**

**Balsam, Camellia-flowered, Mixed. Bedding.**

**Calliopsis coronata. Medium tall; yellow; cut-flowers.**

**Chrysanthemum coronarium. Tall; late cut-flowers.**

**Cosmos, Mammoth Perfection, Mixed. (Not in tape.) Tall; late; cut-flowers. Background.**

**Larkspur, Dwarf Rocket, Mixed. Dwarf; bedding; cut-flowers; continuous.**

**Nasturtium, Tall Mixed. (Not in tape.) Climbing; cut-flowers; continuous.**

**Sweet Peas, Giant of California, Mixed. Tall; cut-flowers; early.**

**Zinnia, Dwarf Double, Mixed. (Not in tape.) Bedding; late cut-flowers.**

And 2 packets of your selection.

Our "Prize-Winner" Flower Collections Nos. 3 and 4 were selected to provide a continuous and varied supply of cut-flowers from early summer until frost, and, with Mr. Seymour's book, give to our customers the very best "Collection value" obtainable.

### FREE Packets with Flower Seed Orders

With every dollar's worth of Flower Seeds ordered you may select FREE extra packets valued at 20 cts.

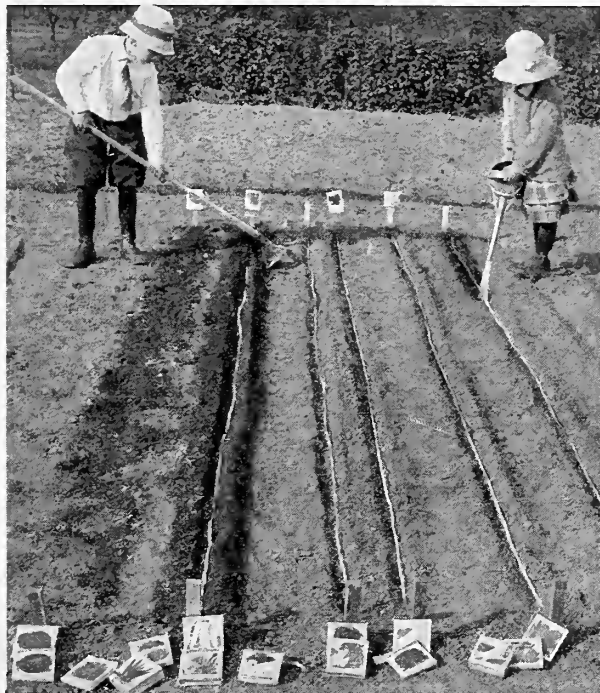
Send us \$1 and select packets valued at \$1.20.

Send us \$2 and select packets valued at \$2.40.

Send us \$3 and select packets valued at \$3.60.

Send us \$5 and select packets valued at \$6.

COLLECTIONS of seeds at special prices CANNOT be included when taking advantage of this premium offer.



PAKRO Seedtape makes garden planting easy

"What beautiful flowers! I would like to have some but they are so hard to grow and care for." During the summer months one often hears that expression. But there is really no reason why every home should not have flowers somewhere, for they are much easier to grow and care for than most vegetables or a lawn, and do not require half the time or attention.

The best and easiest way to grow flowers is in narrow beds that can be worked with a claw weeder. Make them narrow enough so that all parts can be reached without treading on the bed. If the ground is well spaded before planting but one hand weeding is necessary and that to take the weeds from the rows. After that scratch the surface with a claw weeder or steel rake once or twice a week until the plants shade the soil. No further care is necessary.

If the bed is along a fence or hedge, plant tall varieties at the back, selecting others that will graduate slowly down to the front. A very good combination is Giant Zinnias, Scabiosa, Larkspur (annual), and French Marigold, arranged from back to front in the order named. Circular beds may be set off to advantage with an edging of Alyssum or Ageratum. Ribbon beds are better if planted with but one variety. Our list is not an extensive one, but there is sufficient variety that all can have flowers who will devote a little time and attention to their care, and experience is not necessary to produce many of our most popular varieties. For the beginner we would suggest such kinds as Alyssum, Asters, Calliopsis, Centaurea, Cosmos, Nasturtiums, Dianthus, Poppies, Verbenas, and Zinnias.

Full cultural directions are on each PAKRO packet

## HOW TO SOW FLOWER SEEDS

Flower seeds, for the most part, are very small, and unless the few simple rules governing their germinating and growing are followed, either partial or complete failure will ensue. What is really a very simple proposition when understood, seems like a very difficult matter to those who are inexperienced in the sowing of flower seeds. By fixing the following rules in your mind, it will be quite impossible to go wrong, and your efforts should be attended with every success.

**The Soil.** Be very careful not to sow before the ground becomes warm enough. The month of May, in the latitude of New Jersey, is usually the best time, and in more northerly or southerly latitudes earlier or later according to season. Pulverize the soil first and make the surface as smooth, fine, and level as possible. The richer the soil, the stronger the plants, and the more profuse in bloom. Therefore work into it thoroughly rotted manure; better yet, mould formed from decayed leaves.

**Planting the Seed.** Discretion must be used in sowing the seed. All seeds are not sown alike. For example, small, delicate seeds should merely be sown on the surface, some barely pressed into the soil, and others fully  $\frac{1}{2}$  inch deep. A good rule to follow is to cover four times as deep as diameter of the seed. Seed like portulaca, for instance, is to be merely sprinkled on the surface of the ground and barely covered with very finely sifted, light, mellow soil. Press the soil down firmly over the seed with a board or a brick. Get an ordinary wooden yardstick or piece of lath and press the edge of it down into the soil evenly, so as to make a groove of about the depth that the seed is to be planted. Scatter the seed along this narrow little groove. Then turn the yardstick or lath flat over the groove thus made and press down the soil firmly. If you can find some moss, dampen it and sprinkle pieces of it over the area sown. This will cause the seed to germinate more freely and prevent the soil from baking. When the seedlings have started to grow nicely, they should be carefully and sufficiently thinned out to prevent them from being injured by crowding. Tall-growing sorts should be properly supported to avoid damage from wind or rain.

## PLANTING PAKRO SEEDTAPE

In contrast with the slow and more or less tedious way of sowing flower seeds by hand is the Seedtape way of planting, which enables you to plant a whole row at a time, as fast as you walk. With Seedtape the whole thing is done at one operation—quickly, easily, pleasantly, and as scientifically and as skillfully as could be done by the most expert floriculturist. You do not have to worry about whether you have planted too many or too few seeds in each spot, or whether you have planted them too close or too far apart. Seedtape takes care of all of this for you. The little thinning out you may have to do after the plants have started to grow amounts to nothing.

The picture on this page illustrates the ease and simplicity of planting Seedtape. Every child should be taught to love flowers—nearly all children do. They should also be taught how to raise them. Seedtape enables them to do the planting skillfully and with the least amount of effort. Here you see them doing it. Note the straight rows. See how simple it is: You make a narrow little trench of the depth given on the packet. Then you unroll the tape in it as fast as you walk. After that you cover the trench with soil and tamp lightly. If the ground is dry, water carefully before covering, first removing the sprayer from the watering-can and being careful not to wet the sides of the trench. (Seedtape will germinate in ground that is moist enough to germinate loose seeds.) This brings up another advantage of flower Seedtape. Often very fine seeds, such as petunias and portulacas, are washed away by watering or rain; this is impossible with Seedtape for the seeds are firmly held in place by the tape until they sprout.

**Could Anything Be Simpler?** You eliminate all guesswork with Seedtape, all wastage of seed which the old way of sowing involves. You do not have to get down on your hands and knees or soil your clothes or take time to transplant or replant. In making beds, for instance, you can work out perfect oval-shaped, crescent-shaped, round, or any other odd designs and plant Seedtape in all manner of angles and get the most delightful effects imaginable.

**We Urge You to Try Seedtape** because of its many advantages over the old way of sowing, but for those who prefer to do their planting the way they have always done it, we put up the same high-grade seeds loose in packets as we do in-tape. We are entirely unselfish in our advice to our customers to plant Seedtape, because it costs us more to manufacture than it does to put up loose seeds in packets.

## Flowering Garden Annuals

that attain full growth the first season from seed. Those marked \* are the best for massing in beds.

See page	See page
Ageratum*.....18	Lobelia*.....21
Alyssum.....18	Marigold*.....21
Sweet*.....18	Mignonette*.....21
Asters*.....18	Nasturtium*.....21
Balsam.....18	Pansies.....22
Calliopsis*.....19	Petunia.....22
Candytuft.....19	Phlox*.....22
Carnation.....19	Poppy*.....22
Marguerite.....19	Portulaca*.....23
Chrysanthemums.....19	Salvia*.....23
Cosmos.....19	Scabiosa.....23
Gypsophila.....20	Stocks*.....24
Heliotrope.....20	Sweet Peas*.....23
Larkspur.....20	Verbena.....24
	Zinnia*.....24

## Climbing Vines from Seed (Annuals)

See page
Morning-Glories.....21
Nasturtiums.....21
Sweet Peas.....23

## Long-stemmed Flowers for Cutting

See page	See page
Asters.....18	Larkspur.....20
Calliopsis.....19	Marigold.....21
Carnations.....19	Mignonette.....21
Chrysanthemums.....19	Poppies.....22
Cosmos.....19	Scabiosa.....23
Gypsophila.....20	Stocks.....24
	Sunflowers.....24
	Sweet Peas.....23
	Zinnias.....24

## Plants Suitable for Edgings

See page	See page
Ageratum.....18	Petunia.....22
Alyssum.....18	Pinks.....23
Candytuft.....19	Portulaca.....23
Lobelia.....21	Verbena.....24
Marigold.....21	Zinnia, Dwarf.....24
Nasturtium, Dwarf.....21	

## New Offering of Flowering Plants

PAKRO home gardeners will be especially pleased to learn of our new offering of Flowering Plants including most popular varieties of Chrysanthemums, Roses, hardy perennials, etc., direct from the famous nurseries of the Charles H. Totty Company. For full details see pages 25, 26 and 27.



Asters from Pakro Seeds make a Magnificent Display

## FOUR MAGNIFICENT ASTERS THAT SHOULD BE PLANTED BY EVERYONE

Pakro strains are the highest achievement in Aster culture, a superior race that is very evident to anyone who once tries them. By a little disbudding, letting only a limited number of blossoms mature on each plant, flowers of enormous size can be grown, often as large as chrysanthemums. Pakro Asters make a magnificent display, and the large mass of gorgeous blooms that may be had from a small bed more than repays one for the slight trouble it is to raise them.

### ASTER, Queen of the Market, Mixed

No. 101. Pakro Seedtape, pkt. 10 cts.  
No. 601. Pakro Seed, pkt. 10 cts.

Affectionately termed by many of its admirers as "Queen of the Earlies," this noble Aster produces blooms of large size and gorgeous colors. The flowers are borne on long stems, making them popular for cutting. They are easily grown and very hardy. Mixed colors, such as lavender, pink, purple, and white. The colors are very distinctive. The pink, for instance, is a rose-pink; the white a snow-white; the lavender, pale and delicate.

### ASTER, Giant Comet, Mixed

No. 102. Pakro Seedtape, pkt. 10 cts.  
No. 602. Pakro Seed, pkt. 10 cts.

These are truly grand Asters, of the most highly developed type, superior to the finest imported strains ever introduced. The immense size of the flowers (4, 5, and often 6 inches across), while wonderful in itself, is not the only virtue of this variety. The petals of this Aster are wondrously pretty, being long, wavy, and twisted, equaling in beauty some of the finer Ostrich Plume Chrysanthemums. The colors are exquisite, ranging from the most delicate shell-pink and snow-white to perfect crimson, azure-blue, deep purple, and rich violet. Very prolific—20 to 30 blooms to the plant.

### ASTER, Crego Giant, Mixed

No. 121. Pakro Seedtape, pkt. 10 cts.  
No. 621. Pakro Seed, pkt. 10 cts.

Another beautiful Aster of the newer type of American branching variety. Its flowers are marked for their huge size and exceptionally graceful form and plume-like waviness. It keeps longer than any Aster of this type. Blooms early in September. Our special mixture produces blooms of every shade.

### ASTER, Semple's Branching, Mixed

No. 122. Pakro Seedtape, pkt. 10 cts.  
No. 622. Pakro Seed, pkt. 10 cts.

This variety blooms in midsummer and continues until late fall. The flowers are of very large size, very double, and borne on long stems. Plants are very strong growers and yield an abundance of flowers in rarely beautiful colors—azure, crimson, lavender, pink, purple, white. Fine for cutting.



Branching Asters

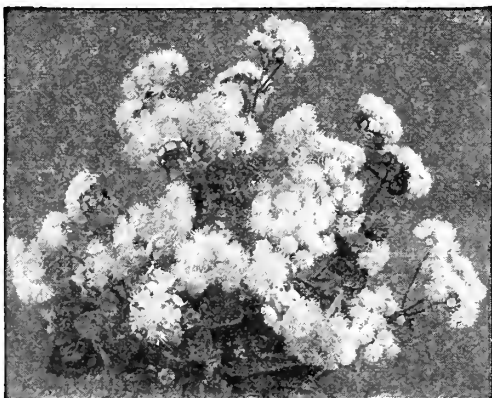
## AGERATUM Mexicanum, Blue

(NOT IN TAPE)

No. 300. Pakro Seed, 10 cts.

Ageratum (Floss Flower) is a hardy annual of the greatest beauty and value for garden or window and for bedding or edging. It is a dwarf, compact-growing plant, bearing a profusion of tuft-like heads of lavender-blue flowers from early summer until along in October. They hold their color well and are not injured by either rain or sun. Ageratum mexicanum invariably endears itself to those who try it in their gardens.

"Please send me a copy of your new catalog. I used your seeds altogether last year and never had such fine results."  
—MRS. CLARA M. VOLLMER, 1112 S. Central Ave., Burlington, Iowa.



Ageratum

## ALYSSUM Maritimum, Sweet

No. 100. Pakro Seedtape, pkt. 10c  
No. 600. Pakro Seed, pkt. 10c

"The Carpet of Snow," as it is frequently termed, produces a perfect carpet of sweet-scented, pure white blooms from early summer until late fall. It makes a beautiful border of brilliant white. This plant flowers profusely and gives forth a deliciously sweet odor all over the garden.

"Please send me prices on Aster and other flower seeds. The seeds I got from you last year did fine and I want more of your seed. I shipped over \$400 worth of flowers from 2 lbs. of your Aster seeds."—H. C. LOCKE, Florist, New Braunfels, Texas.

## BIG-4 ASTER COLLECTION

No. 16

One packet each of the four magnificent Asters listed below (either Seedtape or Loose Seed Packets)

# 30c.

2 Collections for 55 cts.

(Be sure to specify whether Seedtape or Loose Seed Packets are desired)



Double-flowered Balsam

## BALSAM

### Double Camellia-Flowered, Mixed

No. 103. Pakro Seedtape, pkt. 10c.  
No. 603. Pakro Seed, pkt. 10c.

Double Balsam (Lady's Slipper) is easily the showiest and most popular of summer garden annuals. It produces magnificent masses of beautiful, brilliantly colored flowers in extraordinary profusion. The flowers are borne on spikes from 1½ to 2 feet tall. The colors are scarlet, pink, white, and salmon. If you have not tried this old garden favorite, you have missed one of the finest of showy garden flowers.



Alyssum maritimum





Candytuft (Iberis)

## Candytuft, Mixed

No. 104. Pakro Seedtape, pkt. 10 cts.  
No. 604. Pakro Seed, pkt. 10 cts.

This is a beautiful and very useful plant for growing in beds and masses. The white variety is grown on a large scale by florists for bouquets. It is a very free-blooming annual, growing to about a foot in height. The flowers are white, crimson, and pink. If sown in spring, the plants will bloom from about July to September, or if in the fall, will bloom from about May to July. We consider our strain of this variety to be the very best procurable. A trial should convince you of that fact.



Chrysanthemum Coronarium

Mammoth  
Perfection  
Cosmos

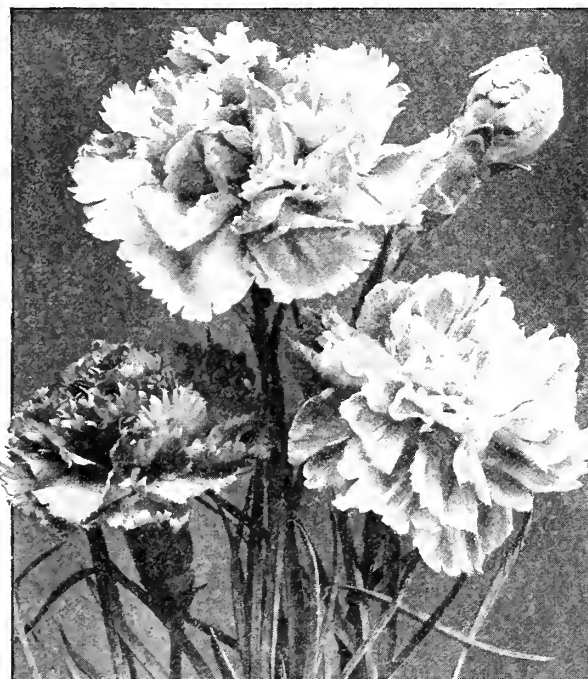
Calliopsis  
or Coreopsis

## Calliopsis Coronata, Yellow

No. 123. Pakro Seedtape, pkt. 10 cts.  
No. 623. Pakro Seed, pkt. 10 cts.

This is an extremely showy and easy flower to grow. They thrive anywhere and in great abundance. It is one of the brightest and best summer-blooming annuals. The plants grow in fine, large bushes, about 10 inches high by about 1 foot across. The flowers are about 2 inches across, and are of a bright yellow color, changing to deep orange. They make a very showy flower for vases and keep well. By keeping the old flowers cut off, the flowering season can be lengthened until well into the fall. Sow as early in the spring as the soil can be dug in a fine, loose condition.

*Nothing beautifies the home as much as does the use of flowers. Resolve to plant more than ever this spring*



Marguerite Carnations

## Carnation, Marguerite Double, Mixed

No. 124. Pakro Seedtape, pkt. 10 cts.  
No. 624. Pakro Seed, pkt. 10 cts.

The handsomest and largest flowering variety of this beautiful family. The flowers of this wonderful strain often measure 3 inches across and are the best double sort ever introduced. They have gorgeous fringed petals and are exquisitely fragrant. One reason for their great popularity is the fact that they begin to flower in about twelve weeks' time from seed. Seeds sown in the spring will produce luxuriant plants that will be loaded with flowers until cut down by frost. Carnations grown from seed will bloom more profusely than when propagated from plants. With Seedtape you can very easily make very beautiful border effects. Mixed colors, Maroon, Scarlet, White, Salmon and Striped.

*When Ordering Flower Seeds, Please Order by Number Prefixed to Each Variety, Thus Insuring Against Mistakes*

## Chrysanthemum Coronarium Double, Mixed

No. 125. Pakro Seedtape, pkt. 10 cts.  
No. 625. Pakro Seed, pkt. 10 cts.

Very few people seem to realize how easily Chrysanthemums may be grown from seed. Many are the letters we receive from people who use our strain. They are a constant source of surprise to those who grow them, and the amateur and professional florist alike write us of the new and splendid varieties which have sprung from the seeds purchased from us. Certainly no strain ever introduced has given so many surprises as the **Pakro** strain. The odd and beautiful forms of the flowers and the extraordinary abundance and beauty of them are remarkable. The plants are very tall, bearing large, double flowers, very compact in form. The colors vary from white to golden orange. They bloom profusely from early summer till frost. We can recommend this variety to you with every assurance that it will give you the best of satisfaction and much pleasure in raising the beautiful blooms that it grows.

*Many Flowers Are Slow in Germination. Have Patience!*

**PAKRO Seedtape Produces Strong, Healthy Plants**

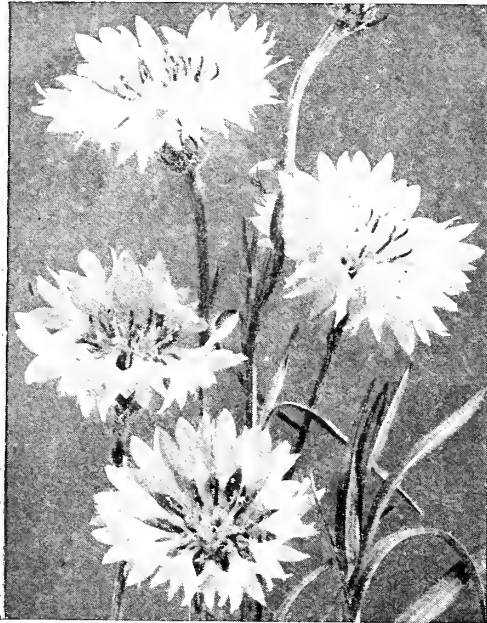
## Cosmos

### Mammoth Perfection Mixed

(NOT IN TAPE)

No. 304. Pakro Seed, pkt. 10c.

A tall, graceful, handsome, fall-flowering plant. It grows 4 to 6 feet high and furnishes an abundance of pink, white, and crimson flowers of great size, frequently 5 inches across. The flowers are long-stemmed and the petals are broadly oval and lap over one another. In a mass planting, Pakro Mammoth Perfection Cosmos should serve as a background for lower-growing plants. This makes a picturesque effect. In our special selection of seed the three colors are mixed.



Bachelor's Button

## Bachelor's Button

(*Centaurea Cyanus*) Mixed

No. 105. Pakro Seedtape, pkt. 10 cts.  
No. 605. Pakro Seed, pkt. 10 cts.

This is one of the old, old garden favorites. It holds its popularity because it is a very showy and easily grown plant. The plants are tall, slender, straight, or slightly branching, with narrow leaves. Bachelor's Button is fine for bedding or borders. The flowers are mixed colors and may be picked frequently.



Gypsophila Elegans, Mixed

## Forget-me-not, Blue

No. 106. Pakro Seedtape, pkt. 10 cts.  
No. 606. Pakro Seed, pkt. 10 cts.

Forget-me-nots for sentiment! This dainty, pretty flower has a host of admirers. It is one of the earliest spring flowers and is especially effective when grown in masses or for bedding or borders. The flowers are bright azure-blue. Their blooming period is in April and May.

*Your seeds have filled the bill. They were the finest I ever used and I have used some seed in my day. As a whole, I think that out of the 1000 and 1 firms dealing in seeds, you are easily the first.*—CHAS. W. E. FOREE, Box 94, Ayer, Mass.

## Gypsophila Elegans MIXED

No. 126. Pakro Seedtape, pkt. 10c.  
No. 626. Pakro Seed, pkt. 10c.

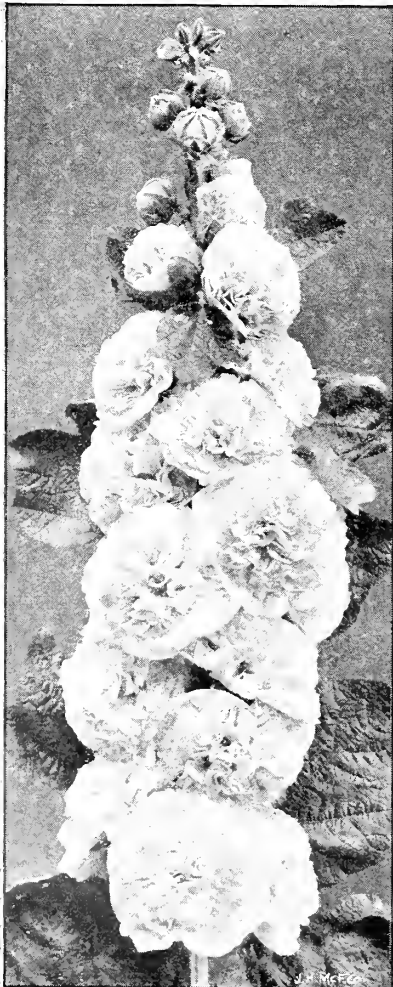
A free-flowering, delicate plant of the new harry annual type, bearing star-shaped flowers which last long in perfection. The dainty blooms and feathery foliage are both very pleasing and are valuable for mist-like effects and as trimming in bouquets. It is also sometimes called Baby's Breath. Will thrive in almost any well-prepared soil. The dried flowers make very handsome specimens. If you like variety in your garden, you will do well to include this very pleasing little plant in your order. Mixed colors, White, Pink, and Rose.

*Last year I used some of your wonderful Seedtape and was highly pleased. I would appreciate your latest catalogue.*—R. KRETCHMER, 1924 N. Sawyer Ave., Chicago, Ill.

## Hollyhock, Chater's Double, Mixed

No. 107. Pakro Seedtape, pkt. 10 cts.  
No. 607. Pakro Seed, pkt. 10 cts.

One of the most pleasing of the old-fashioned flowers is the Hollyhock. Its proper place is in a mass planting, or as a background for a flowerbed. It is a grand summer- and autumn-flowering plant, bearing blossoms 3 to 4 inches across, and carried on straight upright spikes. In color they range through many shades from white to maroon and yellow. Sow the seed in June, July, or August, in open ground, then transplant the seedlings to a permanent position 2 to 3 feet apart. They will bloom the following summer. No garden is complete without Hollyhocks.



Double Hollyhock

## Heliotrope, Lemoine's Giant MIXED

No. 127. Pakro Seedtape, pkt. 10 cts.  
No. 627. Pakro Seed, pkt. 10 cts.

This is a giant-flowering type. It is a half-hardy plant, 18 inches high, healthy, compact, and bushy. It is highly valued as a border and bedding plant because of its wonderful effectiveness, exquisite blue color, and extraordinary fragrance. Seed sown in the spring brings out full-grown, profuse-flowering plants by July. The flowers last until cut down by the frost. They may also be grown in pots for winter flowers. In Lemoine's Giant we offer the very finest strain of Heliotrope procurable.

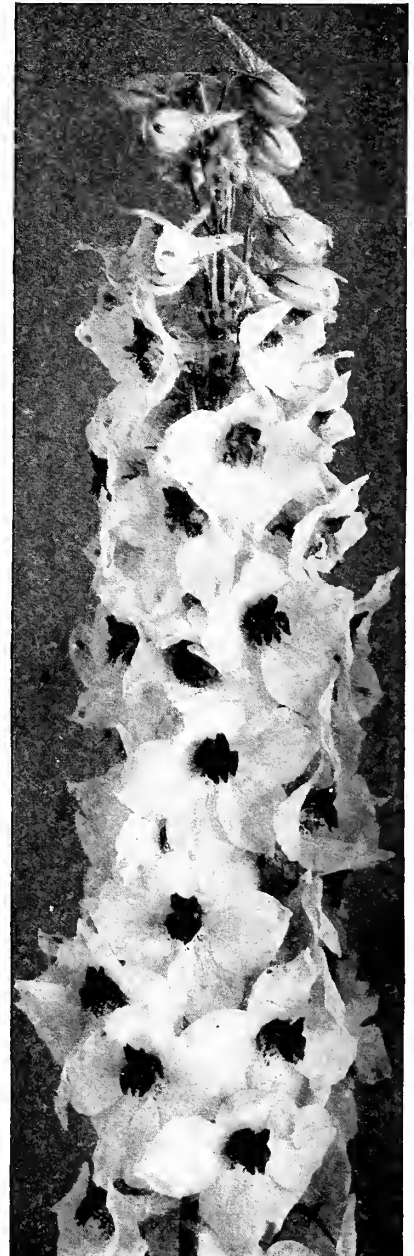
## Larkspur, Dwarf Rocket MIXED

No. 128. Pakro Seedtape, pkt. 10 cts.  
No. 628. Pakro Seed, pkt. 10 cts.

A beautiful annual, bearing sturdy, upright spikes of handsome azure flowers like immense hyacinths. They are of easy culture, doing well in almost any sort of soil. The seed should be planted in April so the plants may bloom in July and give a succession of flowers until frost comes. Dwarf Rocket Larkspurs grow to about a foot in height and in the Pakro strain you get glorious tints and shades of blue. If you sow the loose seed it is necessary to thin out. If you plant Pakro Seedtape, no thinning out is required. This also applies to all flower seeds that are put up the Seedtape way. The thickly studded spike of beautiful flowers shown on the right will give you an idea of the fine blossoms this special strain produces.



Lemoine's Giant Heliotrope



Dwarf Rocket Larkspur





Morning-Glory, Imperial Japanese

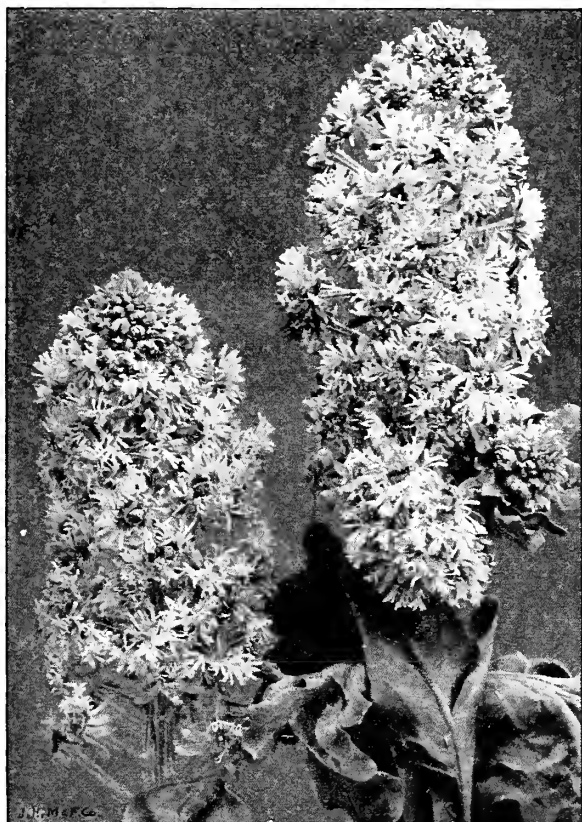
## Mignonette, Sweet

(*Reseda odorata grandiflora*)

No. 108. Pakro Seedtape, pkt. 10 cts.

No. 608. Pakro Seed, pkt. 10 cts.

The pure, sweet-scented, lovely, Sweet Mignonette! It is entirely probable that you already know it for its delicate, delicious odor, for it has endeared itself to flower-lovers the world over. The flowers of the Grandiflora type are large and have a decided reddish tinge. The simple beauty of this dainty little flower lends itself effectively in bouquets with more pretentious flowers lacking the pleasing fragrance characteristic of Sweet Mignonette. The seed is usually sown outdoors after all danger of frost is past. Well pulverized soil should be employed, and the seed covered about one-quarter of an inch deep. Rows should be 1 foot apart; thin out plants to 6 inches. In Pakro Seedtape no thinning out is required, and the simple manner of planting makes success more certain. Full cultural directions are given on each packet.



Mignonette, Sweet

## Lobelia Erinus, Finest Mixed

No. 129. Pakro Seedtape, pkt. 10 cts.

No. 629. Pakro Seed, pkt. 10 cts.

A very charming, useful, free-flowering annual, bearing handsome blue flowers of various shades. For bedding purposes it is valuable, the blue flowers forming a charming contrast with the red and yellow flowers so generally used. It is somewhat trailing in habit, and may, therefore, be used in baskets, as well as for bedding. Some people find it especially desirable as pot-plants for porch decorations. The flowers are always borne in neat clusters and usually last for a long time. Sow seed outdoors after danger of frost is past. They flower the first season from seed. Bushes grow about 6 inches high and are compact.

## Morning-Glory Imperial Japanese, Mixed

No. 109. Pakro Seedtape, pkt. 10 cts.

No. 609. Pakro Seed, pkt. 10 cts.

We wonder if this old-fashioned vine will ever lose its popularity. New flowers are frequently introduced as "better than Morning-Glory," but in a few years they pass away with "Miss Morning-Glory" still the old standby. The surpassing charm of our splendid strain lies in the glorious beauty and immense size of the flowers—often 5 to 6 inches across. The vines when in bloom are a riot of color, varying from the deepest to the daintiest tinted and shaded effects. Seed is sown outdoors early in spring, in rows where plants are to remain. Fine soil should be used and the seed covered to a depth of a half-inch. Thin out to 4 to 6 inches apart. If Pakro Seedtape is used no thinning out is necessary.

PAKRO seeds are of the highest quality  
and produce best results



Marigold, Dwarf French, Double, Mixed

## Marigold, African, Double, Mixed

(NOT IN TAPE) No. 307. Pakro Seed, pkt. 10 cts.

The flowers are borne on plants varying from 2 to 3 feet high. In the Pakro strain the flowers attain considerable size, many of them reaching 3 inches across. The colors are orange and yellow, in various tints and shades. All the flowers are very double in form, and a mass planting of them is a splendid sight. They have all the perfection of a dahlia. Nothing can surpass them for effective garden display during the summer and autumn months. The best results are to be had by starting the plants early indoors and transplanting 6 inches apart, when all danger of frost is past. But it is usually not difficult to get good results by planting outdoors as soon as the weather is warm and settled. Sow the seed in finely pulverized soil, about  $\frac{1}{2}$  inch deep, and press down firmly. When 2 inches high, thin out 6 to 12 inches apart.

## Marigold, Dwarf French, Double, Mixed

(NOT IN TAPE) No. 308. Pakro Seed, pkt. 10 cts.

These plants look well when set in front of African Marigolds. The dwarf French variety does not often exceed 14 inches in height, and the many flowers of chocolate, golden yellow, and orange make a very pleasing appearance. They are also very valuable for bedding. Follow the same general cultural instructions as given above.

## Nasturtium, Tall, Mixed

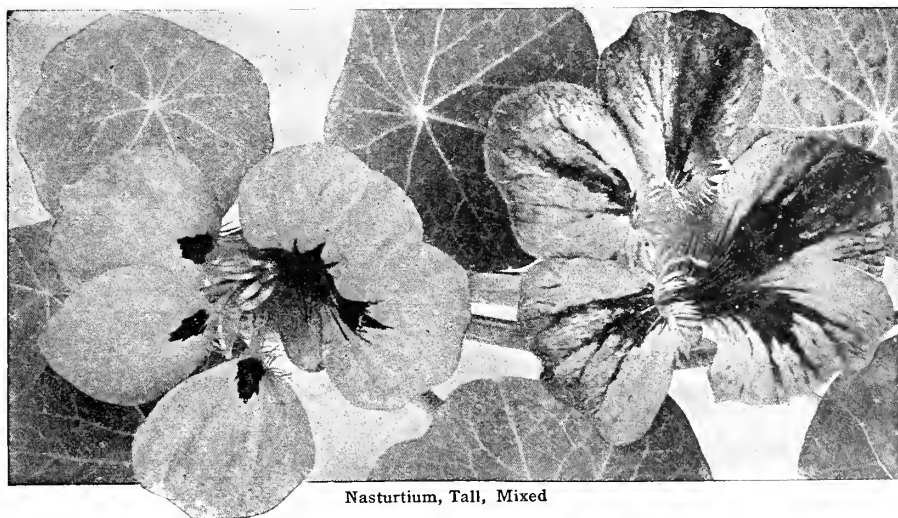
(NOT IN TAPE) No. 310. Pakro Seed, pkt. 10 cts., oz. 15 cts.

Tall Nasturtiums differ from the dwarf sorts, both in flower and habit of growth. The tall varieties have a distinct climbing habit, covering fences, walls, and stumps with their vines and lustrous foliage. They grow rapidly, reaching 15 feet in length in a remarkably short time. The vines bear great loads of large flowers from early July until frost puts an end to their activities. A myriad of colors are shown in the flowers, and any number of charming combinations are possible from the Pakro Brand of selected seed. Some of the flowers have tints and shades of one color while others are delicately mottled and striped. Their ease of culture and tremendous yield of magnificent blossoms render them worthy of a place in every garden. Seed is sown outdoors just as soon as the weather is warm and settled. If the soil is very rich the plants give a large amount of foliage and but few flowers.

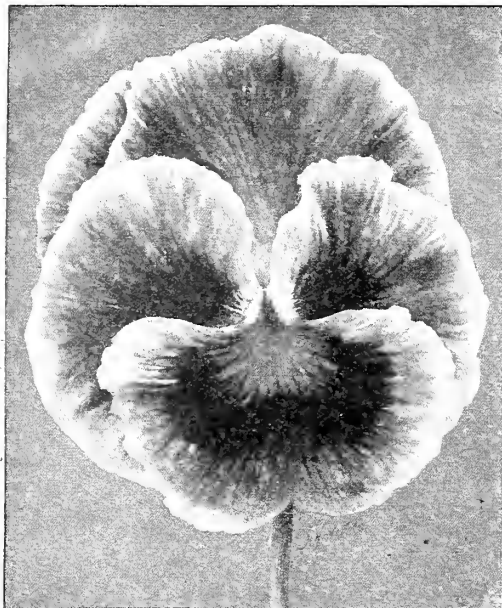
## Nasturtium, Dwarf, Mixed

(NOT IN TAPE) No. 311. Pakro Seed, pkt. 10 cts., oz. 15 cts.

Plants are dwarf and bushy, as compared to the tall-growing sorts, but bear flowers of the same range of colors and as abundantly. They are most used as edging for walks and borders for beds of other flowers.



Nasturtium, Tall, Mixed



Finest Pansies

## Pansies, Finest Mixed

No. 112. Pakro Seedtape, pkt. 10 cts.

No. 612. Pakro Seed, pkt. 10 cts.

These dwarf-growing plants never lose their quaint charm, for you now see them in as many gardens as they were years ago. They hardly need description, for it is more than likely that you already know them, but you probably do not know how much advantage it is to you to have pansies in Pakro Seedtape. With the Pakro way you can make star-shaped or circular beds without stopping to get the seeds at exactly the right distance apart. The Pakro strain of Pansies is a superior race, robust in growth and deep-rooting. The flowers are not only unusually large but also strikingly beautiful in color. They are borne on long stems, well above the foliage. If you prefer to sow the loose seed, plant early, as soon as ground is warm, in well-pulverized soil, covered  $\frac{1}{4}$  inch deep. Such plants will commence to bloom in June. If planted in July, flowers will bloom in fall, planted in September, they bloom the following spring.

## Poppy, California (*Eschscholtzia californica*)

No. 115. Pakro Seedtape, pkt. 10 cts. No. 615. Pakro Seed, pkt. 10 cts.

Gorgeous is the only word that can describe the brilliancy of a bed of these Poppies. Great fields of these beautiful flowers are seen along the railways and highways in that wonder state, and visitors to it never can forget the sight that these exquisite flowers make. They are very valuable in the garden for contrast in color. California Poppies are yellow and they make a delightful appearance when planted with bachelor's buttons, pinks, phloxes and many other bedding favorites. The flowers are remarkable for their large size, brilliant yellow color, and productivity. Plant as early in the spring as possible — as soon as the ground is workable. Pulverize the soil and sow the seed where the flowers are to bloom, as they do not require transplanting. Plant in rows 15 inches apart; cover seed  $\frac{1}{4}$  inch deep. When seedlings are 2 inches high, thin out from 6 to 12 inches apart. Cutting the flowers regularly insures longer blooming period. Seedtape makes thinning out unnecessary.

## Phlox Drummondii Grandiflora, Mixed

No. 113. Pakro Seedtape, pkt. 10 cts. No. 613. Pakro Seed, pkt. 10 cts.

This vigorous and ambitious little plant deserves consideration from every lover of flowers. Unequaled in the display of its many and brilliantly colored flowers in masses and ribbon beds of contrasting colors, it is also an excellent flower for combining in mixed bouquets. These little plants bear great heads of exquisite pink, white, and yellow flowers. If you sow the loose seed, plant outdoors very early in the spring in rows of about 1 foot apart. They thrive best in a sunny situation. Pulverize the soil and plant the seed  $\frac{1}{4}$  inch deep; press soil down firmly. Phlox seeds germinate slowly.



Phlox Drummondii

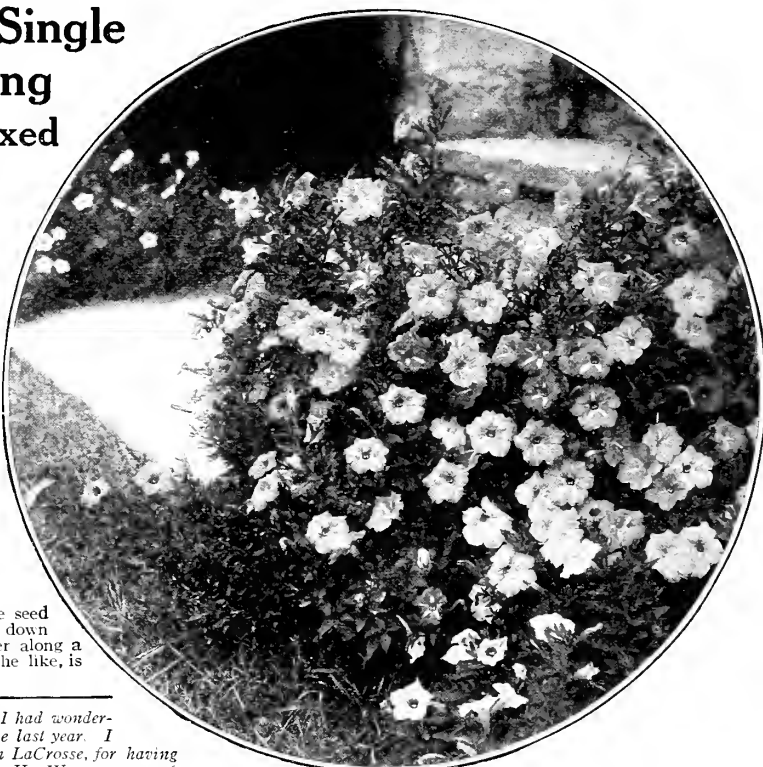
## Petunia, Single Bedding Finest Mixed

No. 130. Pakro Seedtape, pkt. 10 cts.

No. 630. Pakro Seed, pkt. 10 cts.

For garden decoration, Petunias are well-nigh indispensable. If you want a gorgeous flower-bed, be sure to plant our fine, mixed, bedding Petunias. The flowers are single, with the outer edge or mouth of the bloom usually much lighter than the throat, which is delicately veined and penciled. Their richness of color, long season of bloom, and easy culture will always make them popular. They stand up under drought remarkably well. Any good garden soil, in good condition and pulverized, may be used. Cover the seed  $\frac{1}{4}$  inch deep and press down firmly. A Petunia border along a walk, around a bed, or the like, is very effective.

*"I am glad to say that I had wonderful success with your tape last year. I won the Garden Contest in LaCrosse, for having the best garden."*—GEO. H. WHEELER, 406 Onalaska Ave., LaCrosse, Wis.



Bed of Single Petunias

*This book contains much valuable information for home gardeners and should be preserved for future reference. If you have any friends whom you would like us to send a copy, send us their names and addresses.*

BE CAREFUL NOT TO PLANT FLOWER SEEDS TOO DEEP. FOLLOW CAREFULLY CULTURAL INSTRUCTIONS ON PACKET

## Poppy, Shirley, Mixed

No. 116. Pakro Seedtape, pkt. 10 cts.  
No. 616. Pakro Seed, pkt. 10 cts.

To Shirley Poppies go the palm for giant size and gorgeous coloring. Some people in their enthusiasm have gone so far as to pronounce this the most beautiful single annual Poppy. The plants are well-branched, growing to an average height of 12 inches, and bloom in an almost never-ending succession for weeks. If the buds are picked and vased, they will open as well as on the plant. The colors are mixed, ranging through many delicate shades of pink, rose, crimson, and scarlet, to the clearest white. You will adore this variety of Poppies if you like a large and colorful blossom.



California Poppies



## Pakro Invincible Sweet Peas

The ease of culture and the reward in fragrance, profusion, and variety of bloom has made the Sweet Pea one of the most popular flowers of today. The chief requisite for the utmost success is to plant as early in the spring as it is possible to work the ground into a fine seed-bed (or they may be planted in the fall just before heavy freezing sets in and protected during the winter with a mulch of strawy manure). Plant the Seedtape or seed 3 to 4 inches deep, covering with an inch of soil at first and filling in as the seedlings grow. When the plants are 5 inches high, brush, string, or wire should be provided for support. The blooms should be picked regularly to prevent the forming of pods, as once pods are formed the strength of the plants go to producing seeds instead of flowers.

## Sweet Peas, Spencer, Finest Mixed

No. 150. Pakro Seedtape, pkt. 10 cts. No. 650. Pakro Seed, pkt. 10 cts., oz. 30 cts.

Due to the increasing demand for Sweet Peas with larger and finer flowers, we have added to our list for 1921 the Spencer, a type producing single blooms which often measure 2 inches across, and four flowers to stem is the rule rather than the exception. Colors included range from pure white through all the varying shades of pink and blue to dark maroon, vivid scarlet, and rich deep blue. Try the Seedtape method of planting Sweet Peas. You are assured of a row of 10 feet with a seed every 2 inches, which gives the plants plenty of room to develop for general purposes. However, if you want blooms of exhibition size and length of stem, thin out to 4 or more inches apart.

## Sweet Peas, California Giant, Mixed

No. 119. Pakro Seedtape, pkt. 10 cts. No. 619. Pakro Seed, pkt. 10 cts., oz. 15 cts.

The old type or Grandiflora still has many admirers. The flowers are small and formal, in direct contrast to the giant size and jaunty waved form of the Spencers. Flowers are borne two or three to a stem with a wide range of colors. Plants are vigorous and are covered with blooms which should be picked daily to prevent the forming of pods.

## Salvia Splendens Grandiflora

No. 117. Pakro Seedtape, pkt. 10c.  
No. 617. Pakro Seed, pkt. 10c.

*Salvia splendens*, or Scarlet Sage, as it is often called, is one of the most gorgeous bedding plants known. The plants grow to about 3 feet in height and bear brilliant scarlet flowers in abundance from July to October. An extremely striking effect is obtained when it is planted in front of shrubs or evergreens with dark green foliage. This variety is used very extensively in parks and on wide expanses of lawn, since it is more vigorous than the dwarf variety. It can be started early indoors and transplanted into light soil, 2 feet apart, or seed can be sown outdoors with good success after danger of frost is past. In Seedtape the seeds come spaced the correct distance apart, making thinning out needless.



Salvia splendens (Scarlet Sage)

## Portulaca Single, Mixed

No. 131. Pakro Seedtape, pkt. 10c.  
No. 631. Pakro Seed, pkt. 10c.

This is another brilliant garden annual that by many people is considered indispensable for low beds and masses of color. It is also sometimes called Moss Rose. There are few flowers which make such a dazzling display of color in bright sunshine as a bed of Portulacas. Plants grow about 6 inches high and produce glossy, cup-shaped single flowers about 1 inch across, in many variations of red, yellow, and white. The plants are in flower from spring until fall, adding a touch of color all through the summer months. Sow seed outdoors after ground is warm, in sunny location, in pulverized but not necessarily rich soil. Just barely cover seed. Thin 2 inches apart. For massed beds, sow broadcast, sift the soil on, and carefully press down with a board.

## Pinks (*Dianthus chinensis*), Double, Mixed

No. 114. Pakro Seedtape, pkt. 10 cts.  
No. 614. Pakro Seed, pkt. 10 cts.

Did you ever see a real old-fashioned garden without some Pinks in it? If you did, that gardener failed to appreciate fully the characteristic beauty of these old favorites. The plants grow to about a foot in height and each one bears several double carnation-shaped flowers of almost fairy-like beauty. They are well adapted for borders and bedding and are splendid for cutting for vases or bouquets, for the stems are of good length. Seed may be sown in

the open in spring, after danger of frost is past, in the place where plants are to bloom. Make rows 12 to 15 inches apart; cover seed with  $\frac{1}{2}$  inch of finely pulverized soil, firmly pressed down. If plants are properly protected during the winter they will bloom the following spring and produce more and larger flowers. When plants are 2 inches high thin out 6 to 8 inches apart. By planting Seedtape, no thinning out is necessary.

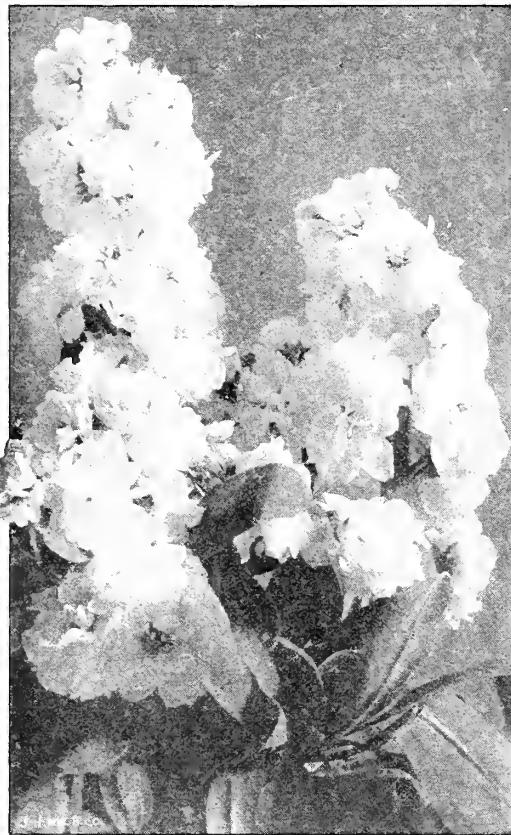
## Scabiosa Improved Large-Flowering, Mixed

(NOT IN TAPE)

No. 320. Pakro Seed, pkt. 10 cts.

A large-flowered annual type, which is a direct descendant of the Sweet Scabious or Mourning Bride of gardens of old, only much improved in size, richness of color, and doubleness. It blooms in July and continues until frost comes. The plants are about a foot in height, and all through the long blooming season they bear a profusion of flowers of exquisite colors. From our selected mixed seeds you will get lavender, white, lilac, purple, dull red, blue, crimson, and rosy pink flowers. Many of the flowers measure 6 to 8 inches in circumference and have long stems. They are very effective for garden decoration and splendid for bouquets, vases, etc. Scabiosa is fragrant, beautiful, and should be used in every flower-garden. Owing to the size of the seeds, we do not put them up in Seedtape. They are only sold loose in packets.

Pinks (*Dianthus chinensis*), Double Mixed



Stocks, Dwarf Double

## Stocks, Dwarf Double Ten-Weeks', Mixed

No. 118. Pakro Seedtape, pkt. 10 cts.  
No. 618. Pakro Seed, pkt. 10 cts.

The Stock is one of the most popular annuals, either for bedding or pot culture. For brilliancy and diversity of color, fragrance, profusion of blooms, and length of flowering season, it is unsurpassed. The improved variety offered by us produces dense spikes of very double, rosette-like flowers, in variations of yellow, rose, carmine, copper, blue, and white. Fine for cutting and vasing. Sow early outdoors, as soon as all danger of frost is past. Use well-fertilized and finely pulverized soil and cover seed with  $\frac{1}{4}$  inch of fine soil, firmly tamped down. Rows should be 15 inches apart and plants thinned to 6 inches apart. Plants grow about 12 to 18 inches in height. Seedtape makes planting easier and makes thinning out unnecessary.

## Verbena Hybrids, Finest Mixed

No. 120. Pakro Seedtape, pkt. 10 cts.  
No. 620. Pakro Seed, pkt. 10 cts.

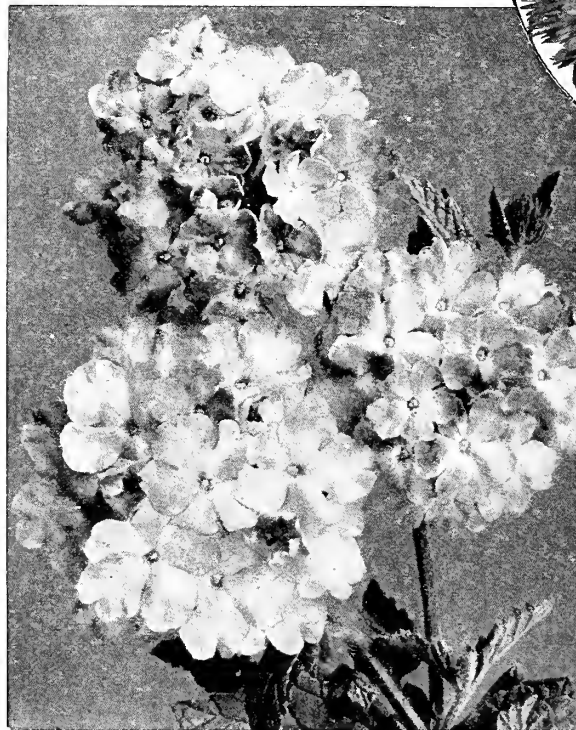
Verbenas are well-known annuals of the low-growing sort, very popular for bedding, particularly in beds on lawns. They are desirable also for borders and window-boxes. They grow to a height of about 8 inches and bear enormous flower-heads in a wide range of colors, shades, and stripes too numerous and varied to mention. Being long-stemmed, they make fine flowers for bouquets and table decoration. They first open in July from seed sown in May. Germination is quickened by soaking the seed in lukewarm water before planting. Cover the seed about  $\frac{1}{2}$  inch with nicely pulverized soil, well fertilized. When young plants have grown to the point where they have three or four leaves, transplant in rows 2 feet apart. Given favorable weather and soil, the plants will spread and cover the ground like a mat.

## Sunflower, Double Chrysanthemum-Flowered, Mixed (NOT IN TAPE)

No. 331. Pakro Seed, pkt. 10 cts.

These noble, old-fashioned flowers, as a background for lawns and in front of high fences, are coming into favor more and more with the passing of time. They are also valuable as a screen to hide unsightly places. A glorious ball of blazing yellow on a stem 7 feet high—that describes this wonderful Double Chrysanthemum-flowered Sunflower. The blooms are shaped like those of a chrysanthemum, very double in form, almost a tuft. They are of great size, many of them measuring 8 inches in diameter. The plant itself is sturdy and strong, each branch carrying several of the huge flowers. This, we believe, is one of the most remarkable flowers on our list, and if you try growing it from Pakro Brand Seeds, you will agree with us. They grow readily in almost any soil in a good sunny spot. Sow the seed outdoors in the spring, after danger of frost is past, either broadcast or in rows 2 to 3 feet apart. Cover about  $\frac{1}{2}$  inch deep. When the young plants are about 4 inches high, thin out 6 inches to 2 feet apart to get the best results.

*Pleasing effects with flowers require just the right combination of colors, heights, and seasons. White and yellow go well with almost any shades; reds, lavenders and blues, unless very carefully blended, are better apart.*



Verbena Hybrids



Single Sunflowers

Double Chrysanthemum-Flowered Sunflower

## Sunflower, Single (*Helianthus cucumerifolius*) (NOT IN TAPE)

No. 330. Pakro Seed, pkt. 10 cts.

This is a much smaller flower than that of the preceding variety, but what is lacking in size is more than made up in abundance of bloom. The flowers are single, or at best, only semi-double, and of a rich bright orange color. The plants grow to about 4 feet and are almost bowed down under the weight of the blossoms. They are popular not only for garden display but for cut-flowers. They are easily grown, flowering in a few weeks from seed.

## Zinnia

### Giant Double, Mixed (NOT IN TAPE)

No. 333. Pakro Seed, pkt. 10 cts.

The last on the list but certainly not the least. Sown early in the spring, they commence to bloom in August and continue up to heavy frost. The plants and flowers are both giants in size. Plants in rich ground attain the height of 5 feet, bearing flowers often measuring 5 inches in diameter. Due to their large size the plants should stand at least 15 inches apart. Colors include various shades of white, yellow, and red. Plants transplant very readily so no waste is necessary.

### Dwarf, Large-Flowering, Mixed

(NOT IN TAPE)

No. 332. Pakro Seed, pkt. 10 cts.

Giant-flowering Zinnia of dwarf growth. Height of plants about 2 feet. Excellent for bedding and for borders. Should be thinned out to stand 6 inches apart in the row.



Giant Double Zinnias



# Roses, 'Mums, Dahlias and Hardy Perennial Plants

*Introducing to PAKRO Customers a Complete Line of the Best Flowering Plants Obtainable*

**Totty's 'Mums** have been the leaders of the country's foremost exhibitions for the past seventeen years and have never shown up more prominently than in 1920 when they made a clean sweep all through the shows, including Morristown, N. J., New York City, and Washington, D. C., winning forty first prizes as well as two silver medals.

We have made arrangements with the Charles H. Totty Company of Madison, N. J., who have an international reputation for Roses, Chrysanthemums, Dahlias, and Hardy Perennials, to grow especially for us and fill our orders for all popular varieties of flowering plants and novelties.

For lack of space the number of varieties listed in this catalog is necessarily small but we believe that it covers the average needs of the home gardener. If you are interested in other varieties we will be pleased to send, upon request, a complete catalog of the Totty offerings.

*Prices quoted in this list are special to Pakro customers.*

## SPECIAL INSTRUCTIONS FOR ORDERING PLANTS

In ordering plants use order sheet in back of catalog, writing your name, post office, and state plainly. If your express or freight office is different from your post office, don't fail to mention it.

Remittance should accompany order and may be made by express or post office money order, bank draft, cash, or stamps. It is advisable to send stamps or cash in registered letter. C.O.D. orders will be filled, provided 25 per cent of total cost accompanies the order.

All large orders for plants are shipped by express collect and small orders by parcel post. In sending in small orders, add 10 per cent to remittance to cover cost of parcel post, if east of the Mississippi, and 15 per cent if west of the Mississippi. Packing on large orders is charged for at cost.

Every possible care is taken to have plants clean and true to name, but we give no warranty, expressed or implied, on same, and if customers are unwilling to accept them on these terms they must be returned at once.

We do not assume liability for any shipment once it has been accepted in good condition by the Express Company. All plant stock travels at purchaser's risk.

**NOTE.** Not less than three plants of one variety at the dozen rate and not less than 25 at the 100 rate.

## SPECIAL PLANT COLLECTIONS

### Hardy Chrysanthemums

12 Improved Early-Flowering and Improved Pompon 'Mums, in 6 varieties.....\$2 00

12 Hardy Early-Flowering Single 'Mums, in 6 varieties.. 1 50  
These selections will contain such varieties as Lillian and White Doty, Mensa, Vivian Cook, Cardinal, Excelsior, etc.

Collection of 100 plants, including various colors in the Earlies, Pompon, and Single types.....12 00

### Tea Garden Roses

12 Hybrid Tea Roses, in assorted colors. These Rose plants are strong two- and three-year-old stock, which we guarantee to bloom all summer and fall, and are made up from the following six varieties, the most reliable and productive Hybrid Tea varieties, for garden growing: Ophelia, salmon-pink; Hoosier Beauty, rich crimson; Sunburst, rich yellow; Double White Killarney, pure snow-white; Columbia, bright glowing pink; Premier, vivid, deep pink..... 12 00

### Delphiniums

12 One-year-old clumps of our splendid seedling Delphiniums, sometimes known as the Hardy Perennial Larkspur. These will give you all the marvelous shades of Azure, Gentian, Sapphire, and Royal Blue, on spikes 5 to 8 feet high, that will bloom continually all summer..... 5 00

### Iris

12 Assorted Irises, in such varieties as Mme. Chereau (white), Othello (deep blue), Idion (yellow), La Tendre (pale lavender), etc..... 1 50



Anna L. Moran

## Hardy Chrysanthemums

### NOVELTY POMPONS

30 cts. each, \$3 per doz.

#### Anna L. Moran

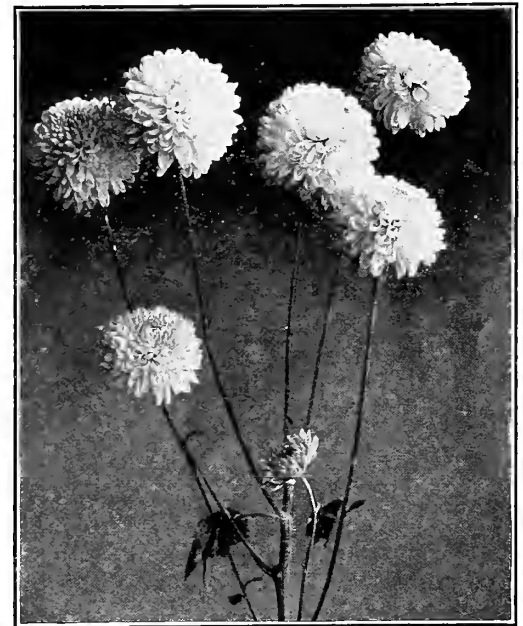
The flowers are nicely divided on the stem without disbudding and the growth, foliage and stem are all that can be desired. The individual flowers on this Pompon are large and of brilliant flame-scarlet color.

#### Frances Huckvale

Gardenia-white, with a creamy shaded center. An exquisite variety to use for cut-flowers, being particularly valuable also for florists' made-up work.

#### Julia De Witt

Bright bronzy amber with deeper shadings. A dainty and exquisite variety. Quite large in size of individual flowers and gracefully arranged on the stem or spray. Foliage and growth very clean and strong.



Frances Huckvale

## Improved Hardy Varieties

20 cts. each, \$2 per doz., \$15 per 100

#### Connie Dick

One of the most valuable varieties ever introduced into the Pompon section; growth is strong and stiff, with glossy foliage, bearing blooms of a clear glowing yellow color.

#### Captain Cook

Taller in growth than the average Pompon. The first Pompon to open in the early fall. Color is a lovely shade of rose-pink. Very desirable because of its earliness.

#### Clara Jameson

Flowers are bronze-scarlet in color and very striking. Keeps blooming profusely up to late fall after the frosts have killed most of the other flowers.

#### Mary

Pearly white flowers slightly flushed with pink. The daintiest of the hardy Pompoms. Comes into bloom a little late but is not easily killed by frost.

#### Mrs. Frances Bergen

Flowers are creamy white with a center of rose-pink which shades off to a light pink toward the outer edges. As the flower ages the color changes to a charming pale lavender.

#### Rena

Rose-violet flowers, large and well formed. Blooms profusely and will keep for a long time after cutting. This is a most popular variety due to its long-keeping qualities and richness of color.

#### Thelma

Bronze-red, resembling the colors of leaves in autumn—very striking. Flowers are semi-circular in shape and, being well divided, give the plant a most pleasing and unique appearance.

#### White Doty

Flowers are pure milk-white and are borne eight or ten to a stem. Foliage is bright glossy green; of stiff erect growth. Plants are quite hardy, lasting well after frost.

# Roses for Outdoor Planting

## Novelty Roses, 1921 Introduction

\$2.50 each, \$25 per doz.

### Mme. Butterfly

Color clear bright salmon, but best described as a glorified Ophelia. More vigorous of growth and the colors are greatly intensified. Buds are large and a perfect harmony of pink, apricot, and gold.

### Frank W. Dunlop

Color clear brilliant American Beauty pink. The individual blooms are large and show no malformed buds. It is a splendid keeper after being cut. Blooms continuously throughout the summer.

### Golden Ophelia

Last year Mr. Totty exhibited this Rose at two New York exhibitions and received more orders than could be filled. This is the yellow garden Rose par excellence; very strong in growth, hardy, and a free bloomer.

### Mrs. John Cook

Color pure white, but in the cool of the fall the flowers are slightly suffused with pink, making a very dainty bloom. Should become the most popular of the light-colored garden Roses.

## Hybrid Tea Roses

These certainly deserve a place in everybody's garden. For vigor, health, and abundant foliage and growth, and for profusion and color of bloom they have no equal.

\$1.25 each, \$12 per doz.



Mme. Jules Bouche

### Mme. Jules Bouche

One of the finest whites among the Hybrid Teas. Flowers are splendid in size and form, and the plants are strong and vigorous.

### Sunburst

Color of bud is orange-copper which changes on opening to a clear golden yellow. Sunburst is the most popular yellow Rose grown today.

### Amalie de Grieff

Blooms are rose-color, slightly tinted white. Buds are long and of good form. A fine variety for cutting.

### Dean Hole

Light carmine shaded rose and flushed with old-gold at the base of petals. Long, pointed flower; very free-growing.

### General MacArthur

Deep velvety scarlet. Strong plants, very free-growing, erect, and of branching habit. Fine for cutting.

### Hoosier Beauty

Rich crimson blooms with deep shadings. For freedom of growth, profusion of bloom, and keeping qualities it is unsurpassed.

### Jonkheer J. L. Mock

Reverse of petals deep cherry-red; inside of petals silvery pink. The flowers are large and are borne on long, stiff stems. An old-time favorite.

### Killarney

Pale flesh-pink blooms, slightly flushed to deeper pink at the center. Hardy and perpetual bloomer.

### Los Angeles

Very vigorous growth and foliage. Flowers are flame-pink, toned with coral, lighter shadings at the base.

### Mme. Edouard Herriot

Reddish-terra-cotta and bronze coloring, with flame-colored shadings. Foliage is bright and glossy and it seldom mildews.

### Mrs. Aaron Ward

A general favorite. In the bud state color is rich yellow which changes to shades of pink as the flower opens. Very free-flowering.

### My Maryland

A bright pink that has been a garden favorite for years. Plants are very hardy, vigorous, and free-blooming.

### Ophelia

Color clear bright salmon, often deepening to a golden pink; wonderfully fragrant; long buds borne on stiff stems.

### White Killarney

A pure white Rose having the same form of flower as the Killarney. Very free-blooming and perpetual.

### Premier

Flowers are a clear pure pink somewhat lighter in warm weather and a deep rose-pink in the cooler months. Stems are practically thornless; very free bloomer.

## Dahlias. Star Type Novelties for 1921

\$1 each, \$10 per doz.

### Crawley Star

Lovely shade of deep rose-pink, with scarlet at the center. The brilliant yellow eye gives the flower a very distinctive appearance. Flowers are borne on long stems.

### White Star

Beautiful pure white flower with an orange center, greatly resembling a water-lily. Flowers are borne profusely and will last for a long time after cutting.

### Primrose Star

Lovely clear primrose-yellow, with orange center. Is identical with White Star in all respects, save color.

### Autumn Star

Brilliant carmine with scarlet and bronze shadings through the petals. Very productive, having a great quantity of flowers showing on the plant throughout the season. One of the showiest of Dahlias.

### Field Star

Enchantress shade of pink, with bright glowing yellow center, making a charming contrast. Is considered one of the finest in the star type. Plants are strong and vigorous and bear an abundance of bloom.

### Sussex Star

Brilliant rose-pink with canary zone at the center. Petals are beautifully arranged as are all the flowers of the star type, making a fine appearance on the plant and showing up to the very best advantage as cut-flowers.

### Mrs. J. Green

#### DECORATIVE TYPE

Vivid brilliant scarlet in color, with very large, full flowers. This variety came from California and in our garden more than surpassed the glowing description that preceded it. We consider it to be the finest red of the Decorative type.

### Ada Finch

#### NARCISSI-FLOWERED

This variety is the forerunner of a new type of Dahlias known as the Narcissi-flowered type on account of the formation of the center of the flower. On this variety the outer row of petals are pure white and stand straight out from the center, while the center is made up of tufted, quilled yellow petals standing out like those of a double narcissus.

### Climax

#### COLLARETTE-FLOWERED

A variety of surpassing merit and beauty. Brilliant scarlet with outer petals shaded bronze. The collar is of pale gold around a deep orange center, making a most striking combination. We consider it the last word in Collarette Dahlias, hence the name, "Climax."

### Mixed Dahlias

An assortment of all known types, including some of the finest new varieties that have become mixed. This mixture presents a very easy way of obtaining fine sorts at a low price. 15 cts. each, \$1.50 per doz., postpaid.



Ada Finch Dahlia

Dahlias and other plants offered on these pages are, we believe, of the very best stock obtainable.

# Hardy Perennial Plants

Every year witnesses an increasing demand for "Hardy Perennials" and no wonder, for a well-assorted bed of Hardy Perennials has plants in bloom from the time the snow leaves the ground in the spring until snow comes again in the fall. And with but little care and attention the bed will increase in beauty from year to year. The following list includes the most popular varieties.

30 cts. each, \$3 per doz., \$20 per 100

## ACHILLEA • Yarrow

**Parmica, The Pearl.** Height 2 feet, bearing small double white flowers throughout the summer. Fine for cutting.

## ALYSSUM • Madwort

**Saxatile compactum.** Height 2 feet. Produces flat heads of bright yellow flowers in May.

## CAMPANULA • Bellflower

**Calycanthema** (Cup and Saucer). Height 3 feet. Cup-and-saucer-shaped flowers in rose, blue, and white. Blooms in May and June.

**Calycanthema Medium.** Single rose, blue, and white flowers.

## CHRYSANTHEMUM

**Maximum** (Shasta Daisy).

**Leviathan.** Height 2 feet. Bears immense daisy-like flowers.

## COREOPSIS • Tickseed

**Lanceolata grandiflora.** Height 2 to 3 feet. Bright yellow cosmos-like flowers. Blooms all summer.

**DELPHINIUM** (Larkspur). See page 25

## DIGITALIS • Foxglove

**Gloxiniæflora.** Flower-stalks 4 to 6 feet high. Flowers are spotted. Colors purple, white, and rose.

**Monstrosa.** Flowers are very large. Same colors as above.

## DIELYTRA • Bleeding Heart

**Spectabilis.** Height 2 feet. Bears pink heart-shaped flowers in panicles. Blooms from April to August.

## GYPSOPHILA • Baby's Breath

**Paniculata.** Height 2 to 3 feet. The fine fern-like foliage and minute white flowers are used for decorating and making up bouquets. Blooms during July and August.

## HELENIUM • Sneezeweed

**Autumnale rubrum.** Height 4 feet. Flowers bright terra-cotta-red. Blooms in September.

## HELIOPSIS • Orange Sunflower

**Pitcheriana.** Height 3 feet. Daisy-like flowers of deep orange color. Blooms in July and August. Fine for cutting.

## HOLLYHOCK

Flowers are borne on spikes 4 to 6 feet tall. We offer the best in the doubles and singles. Double Scarlet, Double Maroon, Double Pink, Single Scarlet, Single Maroon, Single Pink.

**IRIS.** See page 25

## LYCHNIS • Campion

**Chalcedonica.** Height 2 to 3 feet. Flowers are orange-scarlet and are borne in heads. Blooms in June and July.

## LYTHRUM • Rose Loosestrife

**Roseum superbum.** Height 4 to 5 feet. Scarlet flowers borne on spikes. Blooms from July to September.

## MYOSOTIS • Forget-me-not

**Palustris semperflorens.** Dwarf growth, bearing tiny blue flowers from early spring to frost.

## MONARDA • Bergamot

**Didyma.** Height 2 to 3 feet. Flowers brilliant scarlet; foliage aromatic.

## NEPETA • Ground Ivy

**Mussinii.** Height 9 inches. Bright blue flowers; silvery foliage.

**Hederacea.** Dwarf trailing growth. Makes a fine edging for borders.

## PHYSOSTEGIA • False Dragonhead

**Virginica.** Height 4 to 6 feet. Flowers are pink and borne as spikes resembling a giant heather bloom.

**Virginica alba.** Same as above with white flowers.

## PYRETHRUM • Giant Daisy

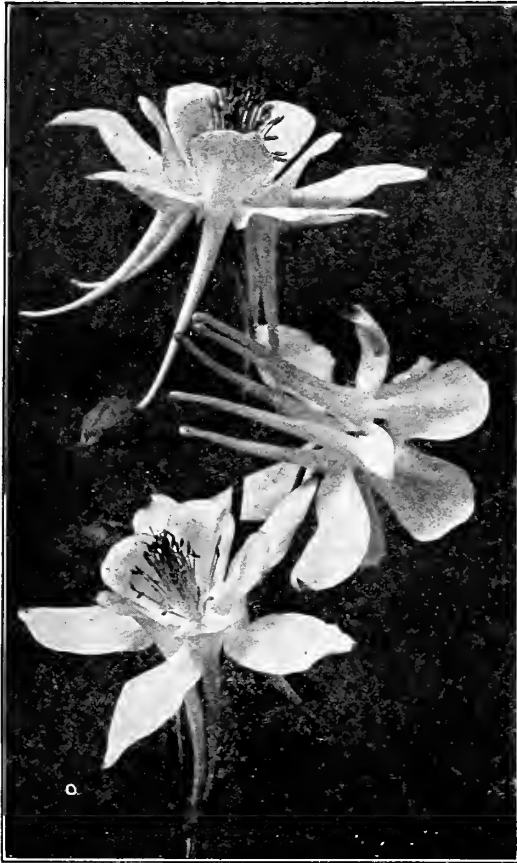
**Uliginosum.** Height 4 feet. Bears large daisy-like flowers. Blooms from July to September.

## RUDEBECKIA • Coneflower

Very hardy and free flowering. Height 3 to 5 feet. **Golden Glow.** Double yellow cactus-dahlia-like flowers. **Newmannii** (Black-eyed Susan). Petals orange, center dark purple. **Purpurea.** Large, reddish purple flowers.

## SWEET WILLIAM • Dianthus barbatus

Height 2 feet. Blooms early in the summer and is fine for cut-flowers. We offer the following colors. Sutton's Dark Crimson, Sutton's White, Sutton's Pink, Newport Pink, Scarlet.



*Aquilegia californica*

## AQUILEGIA • Columbine

**Californica Hybrids.** Height 2 to 2½ feet. Colors are orange and red; light airy foliage and flowers. Blooms in early summer.

**Chrysantha.** Golden yellow flowers.

**Caerulea** (Rocky Mountain Columbine). Height 12 to 15 inches. Color blue and white.

## Herbaceous Peonies

Peonies do well in almost any soil. For spring cut-flowers of large size they are unsurpassed. Although it is advisable to plant Peonies in the fall, they may be readily planted in the spring with good results. However, if they are planted in the spring they will not bloom the first season. Below are offered a few of the standard varieties.

75 cts. each, \$6 per doz.

**Couronne d'Or.** Snow-white, with bright red center and yellow stamens.

**Eugene Verdier.** Light rose, shading pearly white; strong grower.

**Felix Crousse.** Glowing red with reddish flame center; very large and full.

**Festiva Maxima.** Pure white, flecked carmine; strong grower; early bloomer.

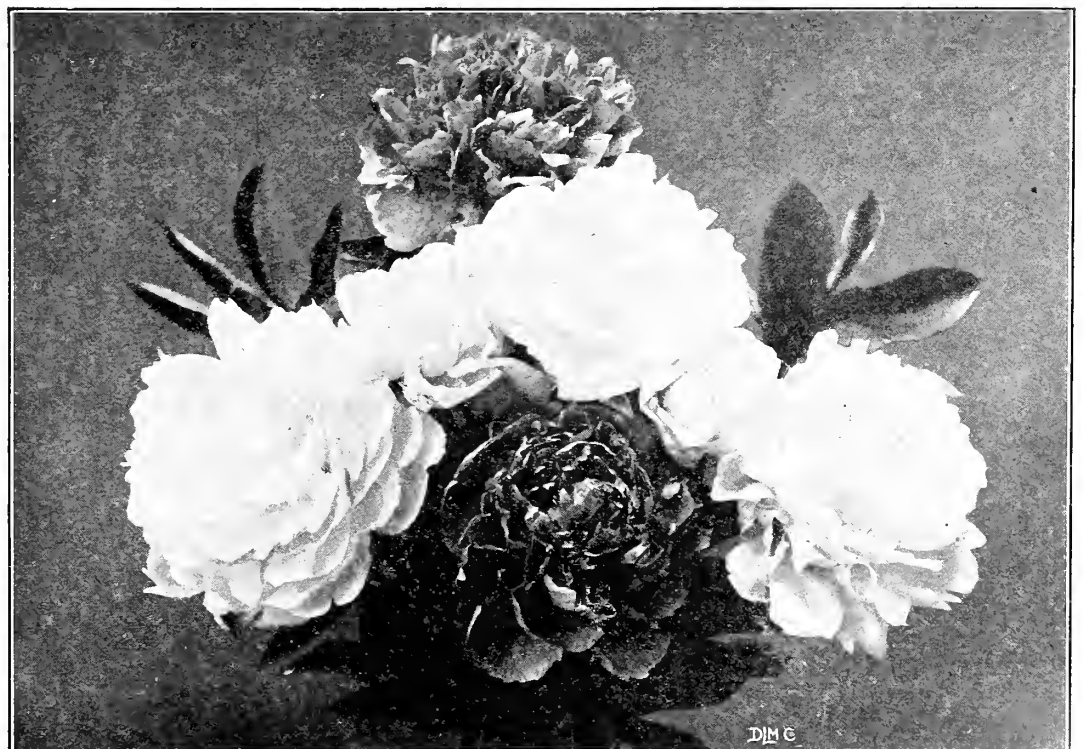
**Marie Lemoine.** White with carmine edges on petals; exceptionally large and very profuse flowering habit; growth strong and erect; medium height; very late.

**Meissonier.** Purplish red and crimson; very tall and free; midseason bloomer.

**Mme. Crousse.** Ivory-white, center petals edged crimson; large, full, well-formed flowers of medium height.

**Mme. Ducl.** Very bright pink; medium size but free-flowering and lasting.

**Mme. Leonie Calot.** Pale pink; very abundant bloomer; tall and fragrant; early flowering and a splendid kind to grow.



Herbaceous Peonies



# A Page of Valuable Information for PAKRO Gardeners

## PLANTING GUIDE

Complete cultural directions are given on every packet of Pakro Seedtape and Seeds and also information regarding the proper preparation and care of the soil. The chart given below is made up for your convenience. No definite date can be given as to the time to plant as the seasons vary from year to year.

Vegetable	Class	Depth to Sow	Rows Apart	Distance Between Plants
Beans, Dwarf	C, G	2 in.	18-24 in.	2-4 in.
Beans, Lima	B, G	2 in.	3-4 ft.	3 ft. (hills)
Beet	D, E, F	1-1½ in.	12-15 in.	3-4 in.
Brussels Sprouts	A, E	in.	2 ft.	18 in.
Cabbage	A, C, E	in.	2-2½ ft.	18-24 in.
Carrot	C, F	in.	12-15 in.	2-3 in.
Celery	A, E	in.	3-4 ft.	6 in.
Corn	B, E, G	in.	3-4 ft.	3 ft. (hills)
Corn Salad	B, F	in.	2 ft.	18 in.
Cucumber	B, G	1 in.	4 ft.	4 ft. (hills)
Eggplant	A, B	in.	2½ ft.	2 ft.
Endive	E, F	in.	12-15 in.	6-10 in.
Kale	A, E	in.	2½ ft.	2 ft.
Kohlrabi	C, F	in.	15-18 in.	4-6 in.
Leek	B, F	in.	15 in.	2-4 in.
Lettuce	C, E, F	in.	12-18 in.	6-10 in.
Muskmelon	B, G	1 in.	4-6 ft.	4-6 ft. (hills)
Okra	B, G	1 in.	3 ft.	2 ft.
Onion	B, F	in.	12-15 in.	2-3 in.
Parsley	B, F	1/2 in.	12 in.	2-4 in.
Parsnip	B, G	1 in.	18 in.	3-5 in.
Peas	C, D, F	2-3 in.	3-5 ft.	2-4 in.
Pepper	A, B	in.	2½ ft.	2 ft.
Radish	C, F	in.	12 in.	2-3 in.
Rutabaga	B, G	in.	2 ft.	18 in.
Spinach	C, E, F	in.	18 in.	3-6 in.
Squash	B, G	1-1½ in.	4-8 ft.	4-8 ft. (hills)
Swiss Chard	B, E, F	1/2 in.	18 in.	5-10 in.
Tomato	A, B	in.	3-4 ft.	2-3 ft.
Turnip	C, F	1-1½ in.	15 in.	3-5 in.
Watermelon	B, G	1 in.	6-8 ft.	6-8 ft. (hills)

## Explanations

**Class A.** Crops that should be partly grown in frames or seed-bed out-of-doors before being transplanted to garden. All plants under Class A are so spaced in Seedtape as to eliminate pricking out the seedlings. (But the plants should be transplanted to their permanent place when 4 to 8 inches tall.) We have found this to be more advantageous to our customers than spacing the seeds at the distance the plants should be at maturity which is from 1 to 2 feet.

**Class B.** Crops that occupy the ground for the whole or the greater part of the season.

**Class C.** Crops that should be sown several times a season to insure a continuous supply.

**Class D.** Crops which may be cleared away in time to sow or plant something else. For very late planting early varieties should be used.

**Class E.** Crops which may be sown or planted on the ground where early crops have been grown and cleared off.

**Class F.** Seeds that may be sown as soon as the ground can be worked into fine friable condition.

**Class G.** Seeds should not be sown until the ground is thoroughly warmed (about when the maples start to leaf).

## Thinning Out

Throughout this catalog we say that thinning out is practically eliminated, but in the making of Seedtape it is necessary to so place the seeds as to procure a good stand under all conditions. Hence, under some conditions and with some varieties, a small amount of thinning out is necessary. We ask our customers to use their own good judgment in this and not to let the plants become over-crowded. For the most part this thinning out may be readily done with a hoe, a big advantage over getting down on your hands and knees; also, there is less danger of harming the plants that are to remain when only two to four plants to the foot must be pulled out, as from rows planted with Seedtape, against the dozens that must be pulled from rows planted with loose seed.

A careful study of this book will answer nearly all your questions in regard to planting, fertilization, care and culture. But should you desire special help at any time, the advice of our expert seedsmen is at your service without charge.

### Ex-Secretary Dept. of Agriculture, says:

"I know that the American Seed and Seedtape Company test their seeds before sending them to you. They use the same method of testing we used in the United States Department of Agriculture, and any seeds you buy from them you may be sure are right, both with respect to type and quality, and will produce strong and healthy plants. Place your order early, buy Pakro Seeds and you will have a better-than-ever garden."

Name of this official furnished on request. He was Secretary of Department of Agriculture for sixteen years and President of the National Agricultural Society. His word counts for something.

## HELPFUL HINTS

Decide early how much ground you will use and what you will plant.

Plow or spade before the ground freezes, if you can. A little fertilizer or manure will insure better crops.

Many soils require an application of lime in order to get best results. Apply the lime lightly in the fall and work it into the top soil.

Study our catalog, and order your Seedtape and loose seeds early.

Don't cover the seed too deep. It will germinate more quickly if only a little soil is on the seed. See full cultural directions on our packets.

Leave the garden alone until the plants come up. If you have sowed bulk seeds, thin rows after plants are up an inch or two. Using Seedtape reduces thinning to a minimum.

If soil is dry, water may be put on. Let it run on slowly and don't spare the water—it's cheap.

Don't think water will take the place of thorough cultivation—it won't.

You will have a better garden if you use the hoes more, and the hose less.

Weeds are garden robbers. Kill them when they are small.

Buy only first-class, reputable materials even if it means less of them. Rely mainly on time-tried varieties. As you acquire skill and a knowledge of your garden's possibilities, experiment cautiously with novelties.

Get a good sprayer.

Hoe often to loosen the soil and hold moisture around the roots of the plants.

You can not do good work with poor tools. Have a good hoe, rake, fork, and spade.

A small hand cultivator will make you feel like a professional gardener. It will soon pay for itself, too.

Don't try "watchful waiting" for bugs, worms, and other vermin. Swat 'em or they will spoil your plants.

Kerosene Emulsion is an excellent insecticide. Put one-fourth pint of the liquid in a gallon of water. Stir until mixed and apply with a sprayer.

Black-Leaf 40 destroys aphids, thrips, and other sucking insects. Mix with water and spray.

Pyrox will control fungous diseases. Buy it almost anywhere. Follow directions on the box.

Sometimes a heavy or moderate rain will crust the soil. Look out for this. Scratch up the surface, being careful not to disturb the ground too deeply. Seedlings cannot get through a hard crust of earth.

Before transplanting soak the soil where the seedlings are, and where they are going (unless the latter is of a clay type). Lift each plant with as much soil as possible and do not expose it to the sun or wind any longer than absolutely necessary; set it a trifle deeper than it stood before; firm the soil around it; clip off the outer leaves to check evaporation.

Plant small, quick growers like Lettuce, Radishes, etc., between the rows of larger, slower maturing sorts. In the case of early sorts such as Spinach, start Tomatoes, Corn, etc., between the rows to occupy the ground after the former is harvested.

Never cultivate or handle any kind of Beans when the vines are wet. This is the easiest way to spread a serious disease and ruin the crop.

Success against weeds means keeping them out, not taking them out after they get in.

To ensure a succession of such plants as Peas, Beans, Lettuce, Radishes, Beets, Kohlrabi, etc., sow a fresh row every week or ten days. In many places throughout this catalog you will find varieties listed that follow each other in succession. Use them. It saves frequent planting.

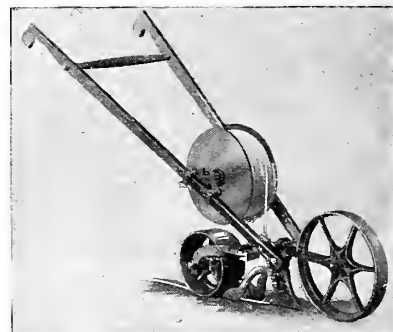
"Last year our neighbors had such a wonderful garden grown from your Seedtape that I am going to try them myself this year."—MISS PEARL KINSLEY, 707 Liberty St., Franklin, Pa.

"Have used your seeds for past two years and like them best of all."—MRS. A. O. OHLEMACHER, 311 E. 8th St., Michigan City, Ind.

"Please send me a catalog of your Perennial Flower Seeds. Have used your vegetable seeds on tape and had excellent results."—MRS. GERTRUDE P. BROWN, West Rye, N. H.

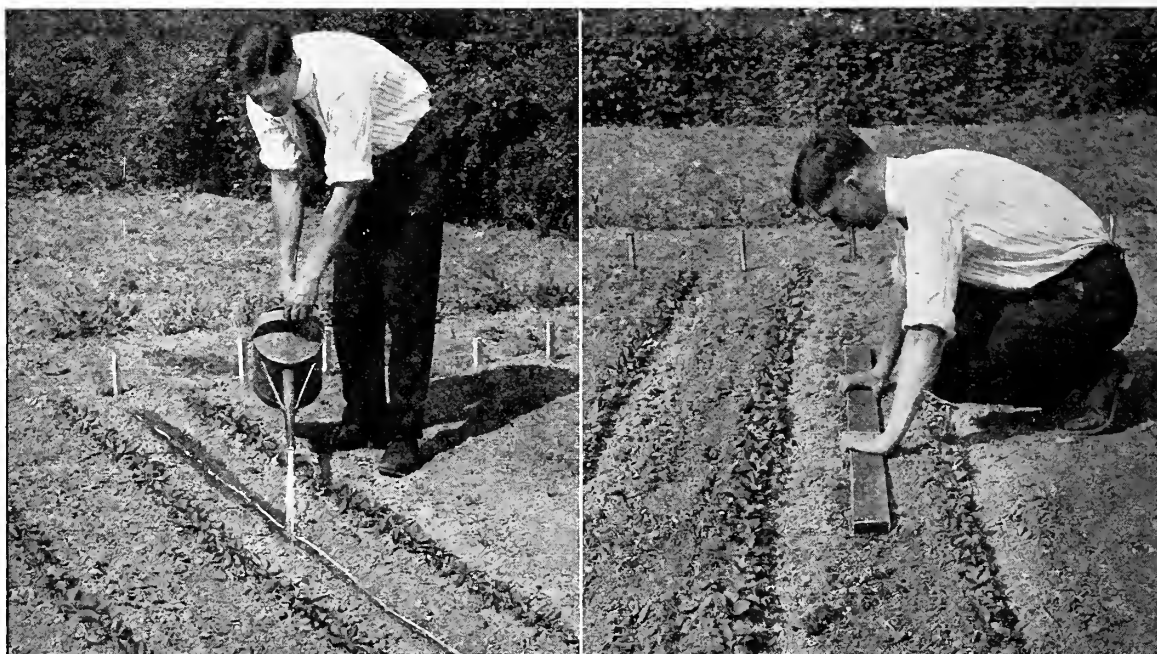
"Please send the seeds mentioned above, if you have new fresh seed. The asters are beautiful that I bought of you."—MRS. J. E. MANN, Meherin, Va.

"I used your seeds three years ago when we lived on a farm. Think they are fine."—MRS. JOHN L. EDDY, JR., 32 Fruit Hill Ave., Providence, R. I.



SEEDTAPE PLANTER

Used in large acreage planting of Seedtape in the onion and sugar beet industries and for general truck farming.



## HOW TO PLANT PAKRO SEEDTAPE

First you dig a shallow trench. Then unroll the Seedtape in it as fast as you walk. After you plant the tape and cover it over with the dry soil, take a narrow strip of wood and tamp the trench firmly as shown above. **Do not pack it down**, but tamp firmly. After this, water thoroughly. Then water regularly, as you would any other seed planted. Another satisfactory method is to wet the tape in the trench before covering (as shown above) being careful not to wet the soil which you use to fill the trench as this will cause it to bake.

**LIST PLANTS WANTED ON OTHER SIDE**





# PAKRO GRASS SEED MIXTURES

PRODUCE BEAUTIFUL, GREEN AND SMOOTH-AS-VELVET TURF  
WHEN OUR SIMPLE INSTRUCTIONS ARE FOLLOWED

Grass is the carpet Mother Nature provides to cover the ground. If there is no grass, your home-surroundings look bare; if there is an abundance of soft green grass, your home-grounds will not only be more pleasing both to yourself and the people passing by, but they will also add value to your home. Most people, in trying to keep their lawns in the best condition make too much work for themselves, and there are many who get scanty reward for all the effort they put forth. Yet nothing is simpler than the production of a beautiful lawn. By following a few essential principles of lawn culture, you can have as fine a lawn as anyone could wish for.

First, clean your lawn with a rake and remove all coarse clumps of grass. Rake the soil finely in all bare spots. Sow the seed by walking first one way across your lawn scattering the seed by handfuls as evenly as possible, then do the same thing while walking the other way, or first from north to south, then from east to west. By sowing this way you will get an even distribution. Sow on a mild day if possible, or, better still, when a light rain is falling; wind has a tendency to blow the lighter seeds, while the heavy seed drops in one place, often causing a patchy appearance after grass grows, due to the different varieties of seed being separated.

After the seed is sown, roll the lawn both lengthwise and crosswise, same as in planting, and after the seed has produced grass continue to roll often, except in real dry, hot weather. This is a great benefit because most grasses do not root very deeply and it is important to keep the roots in close contact with the soil.

Water frequently, but don't merely sprinkle the soil—saturate thoroughly. Provision should be made in ordering so that you will have enough seed for a succession of growth, so that there will be no break in the richness of the verdure from spring until autumn.

Grass needs more than cutting and watering. It needs to be supplied at least three times during spring, summer, and autumn with a sowing of grass seed. In this manner you will have a lawn that will always be marked for its freshness, brilliancy of color, softness, and compactness. In Pakro Lawn Grass Mixtures we offer you the best that skill, experience, and money can produce. There is none better. We employ only the choicest and heaviest strains in our mixtures. We make no effort whatever to compete with dealers in so-called "cheap lawn seed." Fine grass mixtures at best are not expensive, and you cannot be too particular in seeing to it that you are getting the very best to be had. **In Pakro Grass Mixtures you get the finest in the land.**

Pakro Shady Place Mixture

## PAKRO LAWN GRASS MIXTURE

A correctly compounded mixture of seeds that have different growing periods. This gives a green lawn from early spring until the snow falls. Many lawns made from this mixture are green nearly all winter. It is a very skillful combination of various strains of grasses which withstand drought and exposure, thrive on shallow soils, and, at the same time, produce a rich velvety green turf all season long. These grasses are very strong-rooted, yet they grow a very fine leaf. The illustration at the right is an actual photograph of a lawn on a fine estate, sown entirely with Pakro Lawn Grass Mixture. We number among our thousands of customers using this Mixture, many famous private estates. Resolve, this spring, to make your lawn the admiration of everyone who sees it. Sow a liberal quantity of Pakro Lawn Grass Mixture, follow the cultural directions on the package, and you will congratulate yourself many times for your enterprise. **Qt. 30c., pk. \$1.85, bus. (20 lbs.) \$6.50, delivered to you.**



Pakro Lawn Grass Mixture

## PAKRO SHADY PLACE MIXTURE

Ordinary grasses will not live under trees, on the north side of walls, or other places where the sun's rays cannot reach. Pakro Shady Place Grass Mixture is just what you want for such spots. In almost no time these spots, which have baffled your every effort to get them covered with grass, will be replaced by a thick carpet of green. Pakro Shady Place Mixture is a combination of hardy grasses that have an almost evergreen habit and which thrive best in sheltered spots. Ground that is densely shaded is frequently "sour," and if the drainage is not good, coarse grass and moss will be found. In such cases it is advisable to use a liberal amount of slaked lime on the soil—about one bushel to a thousand square feet. This will sweeten the soil and give the grass a chance to grow. Before sowing the mixture, remove all moss and coarse grass with a sharp steel rake. A quart of this mixture will sow about 300 square feet. **Qt. 45 cts., pk. \$2, bus. (20 lbs.) \$7.** delivered to you.

## PAKRO FAIRWAY GOLF MIXTURE

Golf-courses demand a grass mixture that will make a heavy, thick mat of fibrous roots, so that the grass will not be torn out when the club strikes low on the ball. We have spent years in exhaustive experiments with grass seed for this particular purpose, and in Pakro Fairway Golf Mixture we believe we have the best mixture of its kind on the market. It is carefully combined to give the thick sod required to stand the wear and rough usage, and it thrives in low and wet, high and dry, sandy or clayey soils. **We invite the correspondence of greens committees and will gladly advise what we believe will be the best mixture to use under any given set of conditions. Bus. (20 lbs.) \$6.50 delivered. Sow about 8 bushels to the acre.**

## PAKRO PUTTING-GREEN MIXTURE

This is the finest mixture made. It is made from a formula obtained from one of the oldest and best-known professional greens-keepers in the world. It produces an extremely thick, very compact, gorgeous green sod of remarkable elasticity and toughness, combining the beauty of a perfect lawn with the tough, matted sward necessary for a good putting-green. **Qt. 50 cts., pk. \$3, bus. (25 lbs.) \$10.**



Pakro Putting-Green Mixture

### Quantity of Lawn Grass Seed to Sow

- 1 qt. will sow a plot 15 x 20 ft., 300 sq. ft.
- 1 pk. will sow a plot 40 x 50 ft., 2,000 sq. ft.
- 1 bus. will sow  $\frac{1}{4}$  acre, 100 x 108 ft., 10,800 sq. ft.
- 5 bus. will sow 1 acre, 209 x 209 ft., 43,681 sq. ft.

**NOTE.**—For reviving an old lawn, about half the above quantities are sufficient for the given spaces.

## GENERAL INFORMATION FOR OUR CUSTOMERS

**If You Buy Seeds in Quantity,** you are entitled to quantity prices. We will gladly quote these to you on application. Simply advise us as to your requirements and we will forward you quotations by return mail.

**We Deliver Free** in the United States and Canada all vegetable, flower, and grass seeds in quantities that are priced in this catalogue.

**The Prices Quoted in This Catalogue Are Net.** The only reductions made are on "special collections." No further deductions can be made, excepting premium with each order, as explained on pages 2 and 17.

**Regarding Errors in Orders.** We take every precaution to fill all orders accurately. If by chance anything you order should be

omitted, please advise us, and we will forward remainder of order due you without delay. It is advisable to make out a duplicate of your order so that you may check it up on receipt of goods.

**Remittances** may be made by Express Money Order, Post Office Money Order, or Bank Draft; if stamps or cash, it is advisable to send in a Registered Letter. Orders will be sent C. O. D. provided 25 per cent of the total cost accompanies the order.

**Garden Problems.** We shall be pleased to receive letters from anyone who wishes advice on any particular problem in connection with raising vegetables, flowers, or caring for the lawn and soil. We make no charge for this service.

**Testimonials from Customers** are al-

ways appreciated by us. We are glad to have our customers write to us and tell us of their success with our seeds. Photographs of gardens and of vegetables and flowers are especially desired, for it frequently helps us to advise our customers how to get even better results.

**Concerning Our Guarantee.** Our seeds are the very finest strains of their kind that money can buy. We supervise the growing of all seeds packed by us and test each individual sack of seed in our own laboratories on the premises before an ounce of it is packed. We cannot positively guarantee that they will grow under any and all conditions, but we unqualifiedly guarantee their freshness and germination qualities, and if you are not perfectly satisfied with the re-

sults, we will refund the price you paid for them without question.

**Use Order Blank Provided.** This book contains an order blank for your convenience. Please read it carefully before you prepare your order. Be sure and order by the number prefixed to each variety. This insures accuracy on our part in filling your order correctly.

**Visitors Always Welcome.** We extend a cordial invitation to all customers to visit our establishment when they are in the vicinity of Newark. The manufacture of Seedtape itself is a very interesting process to watch, to say nothing of the many other processes employed by us in sorting, cleaning, testing, and packing Pakro Seedtape and Seeds.

# PAKRO

## SEEDTAPE<sup>AND</sup> SEEDS

### FOR BETTER GARDENS

## Pakro "Home Garden" Collections Nos. 7 and 8

**\$4.40 VALUE FOR \$2**

*Including 26 packets valued at \$2.90, and E. L. D. Seymour's famous book, "The Home Garden," worth \$1.50*

Collection No. 7. Twenty-six packets Seedtape (except as noted), varieties as listed below, \$2  
Collection No. 8. Twenty-six packets Loose Seed, varieties as listed below, \$2

Bean, Bush, Bountiful. (Not in tape.)  
Bean, Lima, Burpee's Bush. (Not in tape.)  
Bean, Refugee Wax. (Not in tape.)  
Beet, Crimson Globe  
Beet, Early Egyptian  
Cabbage, Early Jersey Wakefield  
Cabbage, Premium Flat Dutch  
Carrot, Chantenay  
Corn, Sweet, Golden Bantam. (Not in tape.)  
Cucumber, Cool and Crisp. (Not in tape.)  
Kohlrabi, White Vienna  
Lettuce, Big Boston  
Lettuce, Black-seeded Simpson

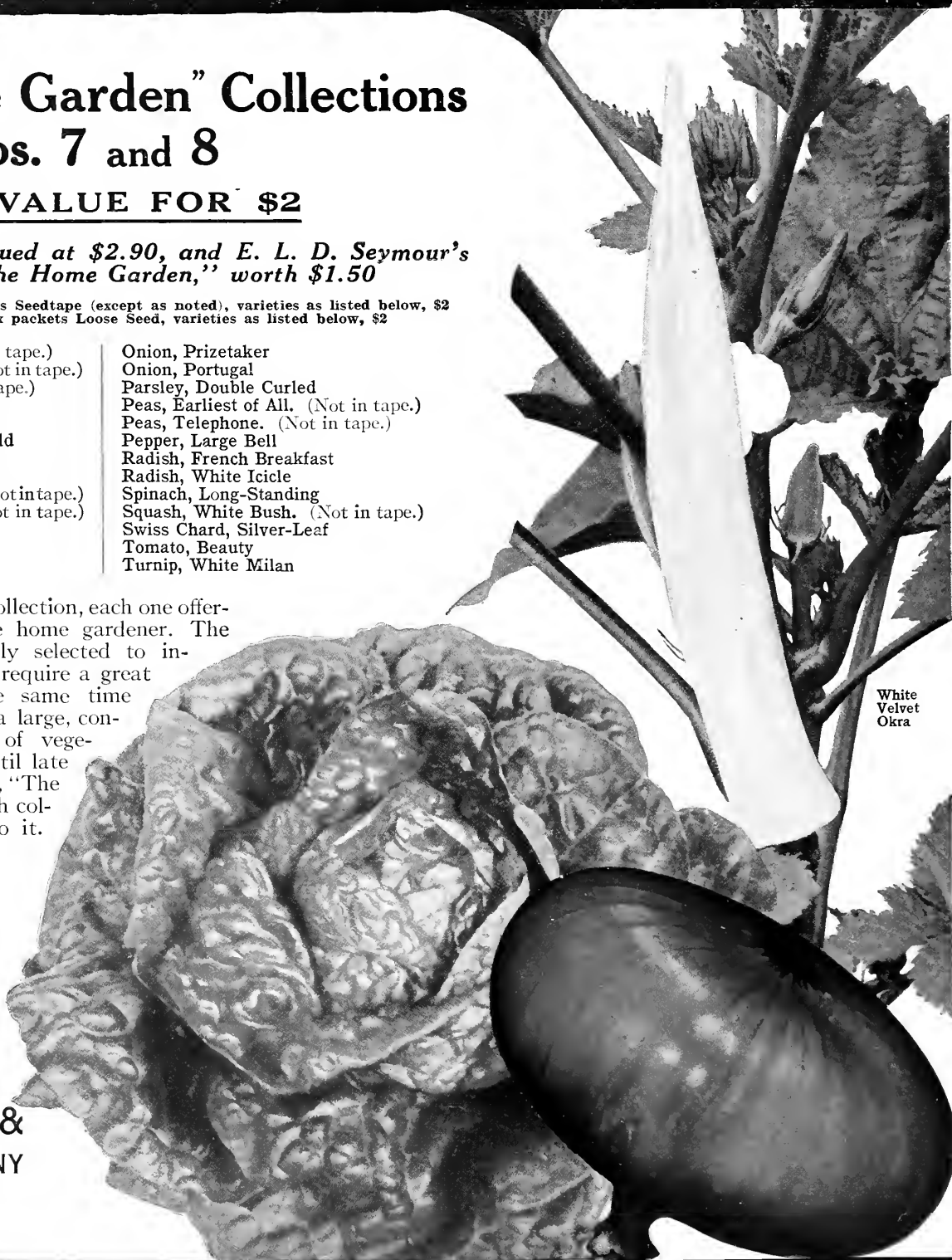
Onion, Prizetaker  
Onion, Portugal  
Parsley, Double Curled  
Peas, Earliest of All. (Not in tape.)  
Peas, Telephone. (Not in tape.)  
Pepper, Large Bell  
Radish, French Breakfast  
Radish, White Icicle  
Spinach, Long-Standing  
Squash, White Bush. (Not in tape.)  
Swiss Chard, Silver-Leaf  
Tomato, Beauty  
Turnip, White Milan

We consider this our prize collection, each one offering exceptional value to the home gardener. The varieties listed were especially selected to include only those which do not require a great amount of care, but at the same time furnish the family table with a large, continuous, and varied supply of vegetables from early summer until late fall. And Mr. Seymour's book, "The Home Garden," free with each collection, tells you *how* to do it.

**Other  
Money-Saving Special  
Collections,  
Vegetable and Flower  
Seedtape and  
Seeds on pages 2 and 17**

**AMERICAN SEED &  
SEEDTAPE COMPANY**

NEWARK, NEW JERSEY,  
U. S. A.



White  
Velvet  
Okra

Salamander Lettuce

Red Wethersfield Onion